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PROCEEDINGS

OF THE

THIRTY-SECOND ANNUAL MEETING

OF THE

North Carolina Pharmaceutical Association

HELD AT

ATLANTIC HOTEL, MOREHEAD CITY, N. C.
JULY 12-14, 1911

ALSO THE

ROLL OF MEMBERS, WITH LIST OF
REGISTERED PHARMACISTS

DURHAM, N. C.
PRESS OF THE SEEMAN PRINTERY
1911

PREFATORY NOTES.

For blank applications for membership, write to the Secretary, P. W. Vaughan, Durham.

In case of the death of a member coming to your notice, advise the Secretary, giving such particulars as may be desirable to publish.

If you find your name omitted or incorrectly spelled, or your address erroneously given, notify the Secretary at once, giving your full name and address.

For information concerning Examinations, the State Pharmacy Law and its enforcement, and Certificates of Registration, address F. W. Hancock, Secretary Board of Pharmacy, Oxford.

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OFFICERS, COMMITTEES AND DELEGATES.

1911-1912.

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E. T. WHITEHEAD ..... SCOTLAND NECK

VICE-PRESIDENTS

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C. C. FORDHAM ..... GREENSBORO
C. P. HARPER ..... SCOTLAND NECK

SECRETARY

P. W. VAUGHAN ..... DURHAM

TREASURER

G. E. BURWELL ..... CHARLOTTE

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C. P. GREYER ..... MORGANTON
J. F. COLE ..... CARTHAGE
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P. W. VAUGHAN, *ex officio* ..... DURHAM

REPORTER ON PROGRESS OF PHARMACY

E. V. HOWELL ..... CHAPEL HILL

LOCAL SECRETARY

F. W. HANCOCK ..... OXFORD

MEMBER BOARD OF PHARMACY

E. V. ZOELLER ..... TARBORO

COMMITTEES.

PAPERS AND QUERIES

E. V. HOWELL ..... Chapel Hill
B. FRANK PAGE ..... Greensboro
E. G. BIRDSONG ..... Raleigh

TRADE INTERESTS

JNO. M. SCOTT ..... Charlotte
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CHAS. B. MILLER ..... Goldsboro

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W. H. WEARN ..... Charlotte
JOHN H. HARDIN ..... Wilmington
W. H. JUSTUS ..... Hendersonville

LEGISLATIVE

F. W. HANCOCK ..... Oxford
E. V. ZOELLER ..... Tarboro
W. W. HORNE ..... Fayetteville
I. W. ROSE ..... Rocky Mount
J. P. STOWE ..... Charlotte

DELEGATES

AMERICAN PHARMACEUTICAL ASSOCIATION

W. W. HORNE ..... Fayetteville
HENRY T. HICKS ..... Raleigh
E. A. RAYSOR ..... Asheville
E. V. ZOELLER ..... Tarboro
J. E. DAVIS ..... Wake Forest

MEDICAL SOCIETY OF NORTH CAROLINA

THOS. R. HOOD ..... Smithfield
GEO. C. GOODMAN ..... Mooresville
MELVILLE DORSEY ..... Henderson

SOUTH CAROLINA PHARMACEUTICAL ASSOCIATION

F. D. HUNTER ..... Hendersonville
W. C. CARMICHAEL ..... Asheville
B. S. BARNES ..... Maxton

VIRGINIA PHARMACEUTICAL ASSOCIATION

R. L. HAMILTON .....Oxford
R. C. HARVILLE .....Thomasville
G. W. HART .....Rocky Mount

MARYLAND PHARMACEUTICAL ASSOCIATION

G. E. BURWELL .....Charlotte
C. D. SEDBERRY .....Fayetteville
RAWLEY GALLOWAY .....Charlotte

OFFICERS OF THE ASSOCIATION.

SINCE ITS ORGANIZATION.

PRESIDENTS.

E. M. Nadal	Wilson	1880-1881
S. J. Hinsdale	Fayetteville	1881-1882
William Simpson	Raleigh	1882-1883
W. H. Green	Wilmington	1883-1884
V. O. Thompson	Winston	1884-1885
H. R. Horne	Fayetteville	1885-1886
A. W. Rowland	Wilson	1886-1887
F. W. Hancock	New Bern	1887-1888
T. D. Crawford	Oxford	1888-1889
J. D. Croom	Maxton	1889-1890
E. V. Zoeller	Tarboro	1890-1891
W. H. Wearn	Charlotte	1891-1892
H. R. Chears	Plymouth	1892-1893
N. D. Fetzer	Concord	1893-1894
J. Hal Bobbitt	Raleigh	1894-1895
P. W. Vaughan	Durham	1895-1896
Augustus Bradley	Burlington	1896-1897
J. P. Stedman	Oxford	1897-1898
W. M. Yearby	Durham	1898-1899
J. B. Smith	Lexington	1899-1900
R. H. Jordan	Charlotte	1900-1901
E. W. O'Hanlon	Winston-Salem	1901-1902
H. T. Hicks	Raleigh	1902-1903
W. A. Leslie	Morganton	1903-1904
G. K. Grantham	Dunn	1904-1905
T. R. Hood	Smithfield	1905-1906
C. A. Raysor	Asheville	1906-1907
Chas. R. Thomas	Thomasville	1907-1908
J. E. Shell	Lenoir	1908-1909
G. Y. Watson	Southport	1909-1910
Max T. Payne	Greensboro	1910-1911

FIRST VICE-PRESIDENTS.

S. J. Hinsdale	Fayetteville	1880-1881
William Simpson	Raleigh	1881-1882
E. H. Meadows	New Bern	1882-1883
John H. Hill	Goldsboro	1883-1884
H. R. Horne	Fayetteville	1884-1885

A. W. Rowland	Wilson	1885-1886
F. W. Hancock	New Bern	1886-1887
T. D. Crawford	Oxford	1887-1888
J. D. Croom	Maxton	1888-1889
E. V. Zoeller	Tarboro	1889-1890
W. H. Wearn	Charlotte	1890-1891
H. R. Chears	Plymouth	1891-1892
N. D. Fetzer	Concord	1892-1893
J. Hal Bobbitt	Raleigh	1893-1894
P. W. Vaughan	Durham	1894-1895
Augustus Bradley	Burlington	1895-1896
J. P. Stedman	Oxford	1896-1897
W. M. Yearby	Durham	1897-1898
J. B. Smith	Lexington	1898-1899
R. H. Jordan	Charlotte	1899-1900
John H. Hardin	Wilmington	1900-1901
Henry T. Hicks	Raleigh	1901-1902
W. A. Leslie	Morganton	1902-1903
G. K. Grantham	Dunn	1903-1904
T. R. Hood	Smithfield	1904-1905
C. A. Raysor	Asheville	1905-1906
C. R. Thomas	Thomasville	1906-1907
J. E. Shell	Lenoir	1907-1908
G. Y. Watson	Southport	1908-1909
I. W. Rose	Rocky Mount	1909-1910
G. A. Matton	High Point	1910-1911

SECOND VICE-PRESIDENTS.

William Simpson	Raleigh	1880-1881
E. H. Meadows	New Bern	1881-1882
V. O. Thompson	Winston	1882-1883
V. O. Thompson	Winston	1883-1884
A. W. Rowland	Wilson	1884-1885
F. W. Hancock	New Bern	1885-1886
B. E. Sedberry	Fayetteville	1886-1887
W. C. Carmichael	Asheville	1887-1888
L. Richardson	Selma	1888-1889
W. H. Wearn	Charlotte	1889-1890
H. R. Chears	Plymouth	1890-1891
N. D. Fetzer	Concord	1891-1892
J. Hal Bobbitt	Raleigh	1892-1893
P. W. Vaughan	Durham	1893-1894
Augustus Bradley	Raleigh	1894-1895
J. P. Stedman	Oxford	1895-1896
W. M. Yearby	Durham	1896-1897

J. B. Smith	Lexington	1897-1898
R. H. Jordan	Charlotte	1898-1899
E. W. O'Hanlon	Winston	1899-1900
H. T. Hicks	Raleigh	1900-1901
W. A. Leslie	Morganton	1901-1902
G. K. Grantham	Dunn	1902-1903
T. R. Hood	Smithfield	1903-1904
C. B. Miller	Goldsboro	1904-1905
C. R. Thomas	Thomasville	1905-1906
F. S. Duffy	New Bern	1906-1907
G. Y. Watson	Southport	1907-1908
C. E. King	Durham	1908-1909
Max T. Payne	Greensboro	1909-1910
J. P. Woodall	Charlotte	1910-1911

THIRD VICE-PRESIDENTS.

E. H. Meadows	New Bern	1880-1881
V. O. Thompson	Winston	1881-1882
T. C. Smith	Charlotte	1883-1884
T. C. Smith	Charlotte	1883-1884
F. W. Hancock	New Bern	1884-1885
John Tull	Morganton	1885-1886
J. D. Croom	Maxton	1886-1887
W. H. Wearn	Charlotte	1887-1888
H. C. Shannon	Goldsboro	1888-1889
P. W. Vaughan	Durham	1889-1890
N. D. Fetzer	Concord	1890-1891
B. E. Sedberry	Fayetteville	1891-1892
W. C. Thomas	Louisburg	1892-1893
Augustus Bradley	Raleigh	1893-1894
R. L. Dixon	Milton	1894-1895
H. M. McDonald	LaGrange	1895-1896
J. B. Smith	Lexington	1896-1897
J. I. Johnson	Raleigh	1897-1898
E. W. O'Hanlon	Winston	1898-1899
H. T. Hicks	Raleigh	1899-1900
W. A. Leslie	Morganton	1900-1901
G. K. Grantham	Dunn	1901-1902
T. R. Hood	Smithfield	1902-1903
C. B. Miller	Goldsboro	1903-1904
C. R. Thomas	Thomasville	1904-1905
F. S. Duffy	New Bern	1905-1906
J. E. Shell	Lenoir	1906-1907
W. H. Justus	Hendersonville	1907-1908
I. W. Rose	Benson	1908-1909

G. A. Matton	High Point	1909-1910
E. T. Whitehead	Scotland Neck	1910-1911

SECRETARIES.

T. C. Smith	Charlotte	1880-1882
J. C. Munds	Wilmington	1882-1887
E. V. Zoeller	Tarboro	1887-1890
F. W. Hancock	Oxford	1890-1894
H. R. Horne	Fayetteville	1894-1899
P. W. Vaughan	Durham	1899-1911

TREASURERS.

John S. Pescud	Raleigh	1880-1882
A. S. Lee	Raleigh	1882-1891
A. J. Cook	Fayetteville	1901-1906
G. K. Grantham	Dunn	1906-1909
G. E. Burwell	Charlotte	1909-1911

PLACES OF MEETING AND LOCAL SECRETARIES.

Raleigh, 1880	Organization Meeting.
New Bern, 1881	Business Committee.
Winston, 1882	S. H. Smith.
Wilmington, 1883	John D. Hardin.
Charlotte, 1884	L. R. Wriston.
Greensboro, 1885	R. G. Glenn.
Fayetteville, 1886	B. E. Sedberry.
Asheville, 1887	W. C. Carmichael.
Goldsboro, 1888	H. C. Shannon.
Durham, 1889	P. W. Vaughan.
Morehead City, 1890	F. W. Hancock.
Morehead City, 1891	R. J. Gooding.
Raleigh, 1892	W. H. King.
Greensboro, 1893	F. A. Bobbitt.
Asheville, 1894	W. G. Smith.
Morehead City, 1895	B. C. Jones.
Morehead City, 1896	C. D. Bradham.
Raleigh, 1897	J. H. Bobbitt.
Charlotte, 1898	W. H. Wearn.
Durham, 1899	P. C. Sneed.
Wilmington, 1900	John H. Hardin.
Winston-Salem, 1901	E. W. O'Hanlon.
Morehead City, 1902	C. D. Bradham.
Morehead City, 1903	F. S. Duffy.
Asheville, 1904	W. C. Carmichael.

Morehead City, 1905.....F. S. Duffy.
Wrightsville Beach, 1906.....G. Y. Watson.
Lake Toxaway, 1907.....F. D. Hunter.
Morehead City, 1908.....D. R. Davis.
Greensboro, 1909.....Max T. Payne.
Charlotte, 1910.....J. P. Woodall
Morehead City, 1911.....F. W. Hancock

MEMBERS OF THE A. Ph. ASSOCIATION

FOR THIS STATE.

C. D. Bradham .....New Bern
Jno. H. Hardin .....Wilmington
Wm. D. Hood .....Kinston
Warren W. Horne .....Fayetteville
Edward V. Howell.....Chapel Hill
R. M. McArthur.....Winston-Salem
Ernest E. Misseldine .....Tryon
Cornelius A. Raysor.....Asheville
W. A. Ring .....High Point
Sidney A. Oliveros.....Tryon
DeWitt C. Swaringen.....China Grove
J. E. Shell.....Lenoir
P. W. Vaughan.....Durham
George Watson .....Southport
Homer B. Ward .....Rowland
Edward V. Zoeller.....Tarboro

MEMBERS ELECTED

AT THE THIRTY-SECOND ANNUAL MEETING

Barkley, Dennis E. ..... Franklinton
Carter, Jesse J ..... Aberdeen
Cherry, Jas. L ..... Sanford
Dawson, M. P. ..... Tarboro
Godwin, Clarence I. ..... Pine Level
Goode, Jno. Alonzo ..... Durham
Griffin, Hugh A. ..... Rocky Mount
Gurley, Doyle M. ..... Sanford
Horton, William E. ..... Durham
Kyser, H. R. ..... Rocky Mount
Mattox, A. McLean ..... Greensboro
McDonald, A. H. ..... Duke
Patterson, Alvis ..... Wilson
Rea, Vernon ..... Durham
Robertson, Elbert G. ..... Raleigh
Roth, Richard Henry ..... Asheville
Snuggs, W. H. ..... Albemarle
Thomas, Percy D. ..... Fayetteville
Thomas, William G., Jr. ..... Raleigh
Thomas, Chas. R. ..... Thomasville
Polk, Jno. B. ..... Charlotte

MEMBERS IN ATTENDANCE

AT THE THIRTY-SECOND ANNUAL MEETING

Ashford, Alford H. ..... Kinston
Barkley, Dennis E. ..... Franklinton
Baucom, Alfred Vernon ..... Apex
Biggs, John William ..... Williamston
Biggs, Warren H. ..... Williamston
Birdsong, E. G. ..... Raleigh
Bradham, C. D. ..... New Bern
Burwell, G. E. ..... Charlotte
Carter, Jesse ..... Aberdeen
Carter, Jesse J ..... Aberdeen
Cherry, Jas. L ..... Sanford
Cole, J. Fulton ..... Carnage
Cordon, John G. M. ..... Clayton
Davis, Bertram Swift ..... Rockingham
Davis, John E. ..... Raleigh
Dawson, M. P. ..... Tarboro
Duffy, F. S. ..... New Bern
Field, David Meade ..... Washington
Fordham, C. C. ..... Greensboro
Galloway, Rawley ..... Raleigh
Grantham, George K. ..... Dunn
Greyer, Charles Peyton ..... Morganton
Griffin, Hugh A. ..... Rocky Mount
Godwin, Clarence I. ..... Pine Level
Goode, Jno. Alonzo ..... Durham
Gurley, Doyle M. ..... Sanford
Hancock, F. W. ..... Oxford
Harper, C. P. ..... Selma
Hart, Geo. W. ..... Duke
Hicks, H. T. ..... Raleigh
Hollowell, Jabez K. ..... Beaufort
Hood, J. E. ..... Kinston
Hood, T. R. ..... Smithfield
Horne, Warren W., Ph. C. ..... Fayetteville
Horton, William E. ..... Durham
Howell, E. V., A. B., Ph. G. ..... Chapel Hill
Kyser, H. R. ..... Rocky Mount

Matthews, G. E. ..... Siler City
Mattox, A. McLean ..... Greensboro
McDonald, A. H. ..... Duke
Miller, C. B., Ph. G. ..... Goldsboro
Patterson, Alvis ..... Wilson
Page, B. Frank ..... Greensboro
Pearsall, A. Lee ..... Albemarle
Pemberton, Thos. R. ..... Greensboro
Pilkington, G. R. ..... Pittsboro
Polk, Jno. B. ..... Charlotte
Rea, Vernon ..... Durham
Robertson, Elbert G. ..... Raleigh
Rose, Ira W. ..... Rocky Mount
Roth, Richard Henry ..... Asheville
Sedberry, C. D., Ph. G. ..... Fayetteville
Sedberry, H. S. ..... Fayetteville
Smith, J. B. ..... Lexington
Snuggs, W. H. ..... Albemarle
Sprague, John F. ..... Raleigh
Stowe, James P. ..... Charlotte
Tarkington, Edward L. ..... Wilson
Thomas, Percy D. ..... Fayetteville
Thomas, William G., Jr. ..... Raleigh
Thomas, Chas. R. ..... Thomasville
Thomas, E. R. ..... Duke
Watson, Geo. Y. ..... Southport
Vaughan, P. W., Ph. G. ..... Durham
Wheeless, James M. ..... Spring Hope
Whitehead, E. T. ..... Scotland Neck
Worthy, F. S. ..... Washington
Yearby, William M. ..... Durham
Zoeller, Edward V., Ph. G. ..... Tarboro

MINUTES
OF
THE THIRTY-SECOND ANNUAL MEETING.

Atlantic Hotel Auditorium,
Morehead City, N. C., July 12, 1911.

The Thirty-Second Annual Meeting of the North Carolina Pharmaceutical Association was called to order by First Vice-President E. T. Whitehead, in the absence of President Max. T. Payne, at 3:00 o'clock p. m., in the Convention Hall of the Atlantic Hotel.

On motion, the reading of the minutes of the last convention was dispensed with, as they had been distributed to all the members previous to this session. Roll was called and a quorum being present the President said the convention was ready for business.

Mr. Hancock made a motion changing the regular order of business, and on being seconded by Mr. Grantham was unanimously adopted.

In the absence of the President, Acting President Whitehead requested the Secretary to read the annual message of President Payne.

PRESIDENT'S MESSAGE

Ladies and Gentlemen of North Carolina Pharmaceutical Association:

It is with sincere regrets that I cannot be with you at this, the thirty-second annual meeting of the North Carolina Pharmaceutical Association, and to-day, though I am away from you, my heart is with you, more so, perhaps, because since our last meeting I have had to give up the drug profession on account of my health. You compose a part of one of the grandest organizations of the world. You go abreast with the physician, keeping the high standard in the ad-

vancement of medical and chemical science, ofttimes relieving the sick when the physician is not in immediate command. Thus you stand as a two fold factor, in aiding the distressed, administering to the sick, and you are the safety valve, which often saves the life of the sick by correcting the errors made by physicians in writing prescriptions.

You gentlemen, who act as the beacon light, in the watch-tower over health, you who are the watchmen of the night and toilers when the city is asleep, reflect and be sure your light of honesty in selling medicines, is kept ever clean and bright. For the physician may be ever so good, yet the honesty in filling prescriptions carries with it the recovery of the sick one.

Pharmacists of North Carolina, I feel for you in the many hours that compose your days labor, as I think of you, I see that which ennobles a man, learning, progression, and that invincible courage which knows no such word as failure. Think of the good you are doing, keep to the right ever and know that oftimes you do not get your just praise but that, "the heart feels most when the lips move not."

You are gathered together for mutual interest, as well as to exchange friendship and good will. Try to make this the best meeting since the organization. Much has to be done and no one man can do it all. Work together for the good of this grand Old State. Do your individual share so that it may be said this is the best Pharmaceutical Association in all the United States. Being on the outside for the past year, I have seen many things that need your help. Good results have been accomplished by our Secretary, Mr. F. W. Hancock, but he alone cannot do the people of the State justice in keeping the high standard of the profession. You who run the store, must come to his aid and help him remove the many evils that now exist in the drug stores of our State. More especially do I call your attention to the matters in regard to cocaine and morphine. You know who is selling it in your city. Co-operate with Mr. Hancock and help him. His duties are great, you expect much from him, yet how much aid do you give him? You have clerks in your stores who will some day be druggists. How much are you helping to their advancement? How much are you teaching them to be the best clerks in North Carolina? In this you can aid yourself, the North Carolina Pharmaceutical Association and the State at large.

Again, I say, work together, work for the advancement of the Association while you are away, work still harder when you are at the meetings to help fill up the defects and make the crooked ways straight.

I think some step should be taken by the Association in regard to

examinations of applicants who desire to become druggists. Too many young boys without the practical knowledge of how to fill prescriptions are getting license. In this I do not mean that they do not now thoroughly answer the questions propounded to them—yet, I think some arrangements should be made to have the examinations given at the same place every year, and at these examinations two or three days should be given. Say one or two days should be given in practical ways, — seeing whether the applicant knows how to make pills, ointments, etc., and the other day may be given to written theoretical work. If this could be done, better druggists would be given the State, and the advancement of Pharmacy would ever go forward.

Pharmacy makes but little display. Its work is silent and its effects manifested in the life of the individual, and in the good it accomplishes. May your deliberations result in good works, which will last and bear fruit until time shall be no more.

Many things could be suggested to advance the ideas of Pharmacy, but you body of men gathered together must ever work in harmony in your own city, as well as at these meetings, if the high standard of the druggists is kept before the people in the future.

I thank you very much for the confidence you have reposed in me, and I am proud of it, and at heart I am sorry I could not be with you at this delightful meeting place and with so grand a body of men. I assure you I shall ever remember your kindness and confidence which, as the years roll be, will be to me a sweet oasis in the Desert of Life, and again I thank you.

The address was referred to the following committee: E. V. Zoeller, G. Y. Watson, and C. B. Miller.

The President announced that three members of the Executive Committee were not present, and he appointed T. R. Hood, C. B. Miller, and G. E. Matton to act in that capacity.

Messrs. G. E. Burwell, W. W. Horne, and J. G. M. Cordon were, on motion, appointed a Committee on Time and Place of Next Meeting.

Mr. Hancock stated that Prof. J. H. Beal, who was scheduled to attend this meeting as the honored guest of the Association, was compelled to cancel his engagement at the last moment, and a letter from Prof. Beal was read which appears below.

Scio, Ohio, July 8, 1911.

Dear Mr. Hancock:

To my very intense chagrin and regret, I am unable to be with you at the meeting of your State Association.

An important enterprise which I had hoped to have cleaned up before this time has persistently "hung fire," and is now at a point where it dare not be left even for a day.

I am sorry to have disappointed you and your expectations, but feel that my own disappointment is even greater.

I take the liberty of enclosing herewith a matter which I shall be glad to have you present to the Association.

Wishing you a profitable meeting, I remain,

Sincerely yours,

J. H. Beal.

—Enclosure—

Scio, Ohio, July 10th, 1911.

North Carolina Pharmaceutical Association, Morehead City, N. C.:

Dear Sirs and Friends:

I hand you herewith my check for One Hundred Dollars with the desire that the amount shall be placed on interest or invested in interest bearing securities in the name of the North Carolina Pharmaceutical Association, and to be kept, together with its accumulations which may accrue, as a permanent fund for the following purpose:

From the income each year sufficient shall be devoted to pay the initiation fee or annual membership fee to the North Carolina Pharmaceutical Association of the candidate for registration who shall during that year make the highest general average before the North Carolina Board of Pharmacy, providing such person shall be eligible and shall be elected to membership in the N. C. Ph. A.

It is also my wish that the Association shall have power at any time to change the nature of the disposition of the income from the fund, providing it shall always be devoted to some purpose intended to increase the membership and usefulness of the Association.

It is, and has been for many years, my firm belief that it is to a more thorough organization of pharmacists by States that we must look for pharmaceutical progress and prosperity.

Trusing this gift will be acceptable for the purpose for which intended, and regretting greatly my inability to be present with you on this occasion, I remain,

Sincerely yours,

J. H. Beal.

Mr. Miller moved that the regrets of the Association be expressed to Prof. Beal on account of his being unable to be present, and that his generous offer be accepted, and that a committee be appointed to convey to Prof. Beal the hearty thanks of the Association for his liberality and appreciation of his good wishes. The motion was adopted by a rising vote.

The President appointed to perform this pleasant task Messrs. Zoeller, Hancock, and Grantham.

Mr. Tarkinton made a motion that Prof. Beal be elected an honorary member of the Association, which was duly seconded, and carrid with enthusiasm.

The President asked for the report of the Executive Committee. They presented the names of twenty-one candidates for membership, and, on motion, were elected. Their names follow:

Jas. L. Cherry, Sanford; Jesse Carter, Jr., Aberdeen; W. H. Snuggs, Albermarle; Vernon Rea, Durham; Jno. Alonzo Goode, Durham; Richard Henry Roth, Asheville; A. McLean Mattox, Greensboro; Doyle M. Gurley, Sanford; Alvis Patterson, Wilson; Dennis E. Barkley, Franklinton; Percy D. Thomas, Fayetteville; Elbert G. Robertson, Raleigh; William E. Horton, Durham; A. H. McDonald, Duke; H. R. Kyser, Rocky Mount; M. P. Dawson, Tarboro; Hugh A. Griffin, Rocky Mount; William G. Thomas, Jr., Raleigh; Chas. R. Thomas, Thomasville; Clarence I. Godwin, Pine Level; Jno. B. Polk, Charlotte.

Mr. Richard H. Roth, one of the newly elected members, was accorded the courtesies of the floor and spoke as follows:

Gentlemen: I deem it a pleasure to be with you in professional fellowship and an honor to be admitted to membership in the N. C. P. A.

I bring you greetings from our brethren in the west, the beautiful

mountain section, where the air is laden with the tonic influence of ozone; where we have abundance of pure cold water, where the birds warble from morn till eve, and nature is at its best, where we all want you to hold your next convention.

Asheville, Hendersonville, and Waynesville are awaiting to extend to you the glad hand of fellowship and bid you welcome.

I regret that there seems to be none of our extreme western members present at this meeting besides myself, but I have been requested to invite you to come west next year.

The reason for absence of our western members can be found in the late date of the meeting which throws it into our busy season. Everybody is busy administering to the wants of our visitors.

The mountains are filled with happy summer vacationists and those seeking the cooler atmosphere of the higher altitude. Everybody seems happy and prosperous.

In traveling from the mountains to the sea I was once again impressed by the great size and importance of North Carolina. Firstly, it is so situated that all traffic north and south in the eastern section of our country must pass through it. Then its glorious mountains, its wide, level low land region, and its long reach of ocean coast. Its great mineral resources, water power, agriculture, manufacturing and fishing industries. You are no doubt aware that a greater variety of medicinal plants are indigenous to N. C. than to any other state or perhaps to any section of like size on earth, and of course the same holds good of the flora in general.

In conclusion, gentlemen, let me state that I think from observations I have made that our Association might be benefitted by a little dose of an infusion which I would name Infusum Enthusiasmus, and I am willing to add my might to inject the dose. Let every one do his part and we will do much to further the interest of pharmacy in our state.

I propose to read a short paper on a timely topic but in another section of this Convention.

Mr. G. A. Matton, of High Point, was not present but sent a communication which appears below.

High Point, N. C., July 8, 1911.

Officers and Members of the North Carolina Pharmaceutical Association, Morehead City, N. C.:

My Dear Brothers:

I am exceedingly sorry to be compelled to extend my regrets at not being present this year but circumstances over which I have no control, are such that it is absolutely impossible for me to be with you.

Being the representative of Western North Carolina, to the Grand Lodge of Elks, that meets in Atlantic City, July 10-17, and having accepted the same, almost one year ago, I feel that it is my duty to be present during the deliberations of that body.

Though absent, I will be with you in spirit, and hoping for the most successful and at the same time enjoyable meeting in the history of the N. C. P. A., I beg to remain,

Fraternally yours,

GEO. A. MATTON.

A sail and surf party was announced to take place at 4:30 p. m., to which all the members and friends were invited.

Adjournment was made to meet at 10:00 a. m., Thursday.

SECOND SESSION.

Thursday, July 13, 1911.

Meeting was called to order by Acting President Whitehead at 10:00 a. m.

Minutes of previous session were read and approved.

The President requested the Secretary to call the roll a second time in order that those who had arrived since the meeting opened might answer to their names and be recorded.

Mr. Henry T. Hicks, President of the Capudine Chemical Co., invited the entire membership and friends and visitors for a sail during the afternoon. The hospitality of Mr. Hicks was accepted by unanimous vote.

Mr. C. B. Miller presented a resolution to reinstate Mr. Charles R. Thomas as a member of the Association. The resolution was discussed by sveral members, which was carried, and Mr. Thomas was duly elected.

To The Honorable North Carolina Board of Pharmacy:

We the members of the North Carolina Pharmaceutical Association now assembled in our 32nd annual meeting, feeling that the ends of justice can be no further served, and that sufficient punishment has been meted out, de hereby request that the Honorable Board of Pharmacy of North Carolina do reinstate Chas. R. Thomas, of Thomasville, as a licensed pharmacist of the State.

CHAS. B. MILLER.
GEO. K. GRANTHAM.

The Secretary, at the request of the President, submitted his report.

SECRETARY'S REPORT

To the President and Members of the North Carolina Pharmaceutical Association:

The work of this office since the last annual meeting has been of the usual routine character.

The proceedings of the last meeting were published and copies mailed to each member, the advertisers, the secretaries of other State associations, the Pharmaceutical Press, the N. W. D. A., the N. A. R. D., and the P. A. of America, the courtesies of the Pharmaceutical Journals, the state associations and other organizations were accorded this office.

Within the last last thirty days two notices of this meeting have been sent out by the Secretary to the membership and others who might be interested, inviting them to come and lend a helping hand.

We are again under obligations to our friends, the Manufacturers and Jobbers, for their liberality in advertising in the last issue of the proceedings which netted the treasury the sum of $165.00, which has been paid to the Treasurer, whose receipt is hereto attached.

The expenses of the office have been as follows:

Jan.	11	1911	500 Query Sheets	$ 2 50
	14		350 Envelopes	3 50
	14		400 Copies Proceedings	251 50
May	12		200 Post Cards	3 00
June	25		500 Announcements	12 00
			Postage	21 00
			Express	1 25
			Secretary's Salary	75 00
			Total	$369 75

Our Association is not growing as rapidly as its most ardent friends would like to see it. The membership now numbers 249, while we had last year 268. This seems to be progressing backwards.

Respectfully submitted,

P. W. VAUGHAN, *Secretary.*

The President appointed Messrs. H. S. Sedberry, C. P. Greyer, and E. R. Thomas members of the Auditing Committee, to whom the Secretary's report was referred.

At the request of the Treasurer his report was postponed till the next session.

Mr. Hancock, the Secretary and Treasurer of the Board of Pharmacy, submitted his annual report.

(For report of Secretary-Treasurer of Board of Pharmacy see Appendix.)

The financial feature of the report was referred to the Auditing Committee.

The credentials of the delegates of the Maryland Pharmaceutical Association and the National Wholesale Druggists Association were presented to the Association, and they were accorded the privileges of the floor.

The following telegrams were received:

NASHVILLE, TENN., July 13, 1911.

Secretary North Carolina Pharmaceutical Association, Atlantic Hotel, Morehead City, N. C.:

220 attendants; Tenn. Phar. Ass'n sends greetings to N. C. Pharmaceutical Ass'n in convention assembled. Why not a joint session at some near future.

E. F. TROLINGER, *Sec'y.*

ST. LOUIS, MO., July 11, 1911.

F. W. Hancock, Atlantic Hotel, Morehead City, N. C.:

Fraternal greetings from the Meyer Brothers, Druggists. Trust North Carolina will be well represented at the American Pharmaceutical Association, meeting at Boston in August. H. M. WHELPEY.

WILMINGTON, N. C., July 13, 1911.

Max T. Payne, Atlantic Hotel, Morehead City, N. C.:

Sorry I can't come; hope you may have good meeting. NIESTLE.

LENOIR, N. C., July 12, 1911.

P. W. Vaughan, Secretary, Morehead City, N. C.:

Very sorry another engagement prevents my attendance. Best wishes for pleasant and satisfactory meeting. J. E. SHELL.

RICHMOND, VA., July 12, 1911.

North Carolina Pharmaceutical Association, Morehead City, N. C.:

Accept our best wishes for a successful meeting.

CLIFF WEIL CIGAR CO.

The Secretary was requested to wire the following to the Secretary of the Tennessee Pharmaceutical Association now sitting in Nashville:

MOREHEAD CITY, N. C., July 13, 1911.

North Carolina Pharmaceutical Association returns faternal greetings. Meets next year at Waynesville, near Tenn. line. Meet with us.

P. W. VAUGHAN, *Sec'y.*

To E. T. Trollinger, Secretary Tennessee Pharmaceutical Association, Nashville, Tenn.

Request was also made that greetings be wired to the Virginia Pharmaceutical Association now in session in Roanoke, Va.

Mr. Tarkinton proposed the name of Mr. T. A. Richards, of Baltimore, for associate membership. He was unanimously elected.

Mr. Bradham made a motion, which was seconded, that the order of business be changed so as to elect the officers at this hour. The same was adopted.

The election was held and resulted as follows:

OFFICERS.

E. T. WHITEHEAD, President.
J. G. M. CORDON, First Vice-President.
C. C. FORDHAM, Second Vice-President.
C. P. HARPER, Third Vice-President.
G. E. BURWELL, Treasurer.
P. W. VAUGHAN, Secretary.

EXECUTIVE COMMITTEE.

C. D. SEDBERRY,
C. P. GREYER,
J. F. COLE,
R. H. ROTH,
P. W. VAUGHAN, *ex officio.*

The President: Next in order is the election of a member of the Board of Pharmacy. Nominations are in order.

Mr. Cordon, in a beautiful tribute to the past record of, and his ability and integrity, nominated Mr. E. V. Zoeller.

Mr. Roth, who had been a candidate, declined to allow his name to go before the convention at this time, but asked the privilege of having read to the Association a letter from Mr. C. A. Raysor, of Asheville.

The Secretary read the communication.

ASHEVILLE, N. C., July 1, 1911.

To the Members of the N. C. P. A.:

GENTLEMEN:—

In connection with the impending vacancy on the State Board of Pharmacy, I beg to recommend to your kind consideration Mr. Richard H. Roth, whom I have known some years, and whom I think fully competent to serve on the Board and to do justice to the duties it requires of its members.

Mr. Roth is a graduate of the Albany College of Pharmacy, class '85, of long experience and well versed in all branches of the profession.

I believe the west is entitled to representation on the Board, and Mr. Roth appears to be in every way, a suitable and available man for the office.

I should be very glad, if it should please you, to give him your support at the coming meeting election.

Respectfully,

C. A. RAYSOR.

Mr. Grantham heartily and enthusiastically seconded the nomination of Mr. Zoeller.

Mr. Hancock spoke on the nomination of Mr. Zoeller, paying a glowing tribute to his twenty years, or more, record, his ability and faithfulness; said he stood as high as any other member of any Board in the nation.

Mr. B. S. Davis placed in nomination Mr. E. G. Birdsong, of Raleigh.

Mr. Hicks seconded the nomination of Mr. Birdsong, and said he was one of the most efficient and capable men in the State, and would reflect credit on the Association, and if elected would make a most capable member.

Mr. Bradham commented upon the ability and capability of both candidates, and said both candidates were good men, but nevertheless thought it unwise that a change be made at this time; that Mr. Zoeller had been in training for a number of years and that he had an executive ability that was worth while; that at times he had views other than those entertained by Mr. Zoeller when he served with him on the Board, but in the end Mr. Zoeller was right on all occasions when questions of importance came up for consideration. He further stated that he was guardian of the professon and the citizens of the State, and that in his opinion the Association would make a mistake in not electing him.

The vote was taken and Mr. Zoeller having received a majority of the votes was declared elected.

Mr. Birdsong most graciously moved that the election of Mr. Zoeller be made unanimous.

Enthusiastically adopted.

Mr. Sprague presented the following resolution, which was adopted unanimously:

Whereas, There has been introduced in the Congress of the United States a bill for placing a Stamp Tax on proprietary remedies and perfumes,

And Whereas, This tax would fall almost wholly on the retail druggists and dealers in these preparations, instead of on the manufacturer, thereof, be it

Resolved, By the North Carolina Pharmaceutical Association that we earnestly request our Senators and Representatives in Congress to oppose the enactment of the proposed house bill 8887 or any similiar measure for the reason that it would bear heavily on those least able to bear it and also that it is contrary to the basic principles of our government to impose a stamp tax in time of peace.

Mr. Bradham made a motion that the Secretary be requested to send a copy of the resolution to our Senators and Representatives in Congress, and that a copy be sent to each registered pharmacist in North Carolina, with a request that he write his congressman urging him to support the resolution.

Mr. Bradham offered this resolution:

Resolved, That a committee of three members from this Association be appointed by the President, whose duties it shall be to cooperate with the Legislative Committee in formulating a law, in getting legislation enacted allowing the appointment of a member of this Association as an assistant in the Pure Food Department of the State by the Executive, to be and to assist in getting an appropriation of $5,000 from the General Assembly to defray the expenses of the work.

The resolution was discussed by Messrs. Howell, Sprague, Fordham, Hicks, and others, and finally adopted.

The Committee on Time and Place of Meeting made their report.

REPORT OF COMMITTEE ON TIME AND PLACE.

The Committee on Time and Place beg leave to report as follows:

Following the recommendation of the President in his address at the meeting held in Charlotte last year, which was adopted by the Association, we think it both wise and proper to hold the next meeting of our Association in the western part of the State. We there-

fore recommend Waynesville as the most desirable place, and the 26th--27th-28th of June as the date.

Respectfully submitted,

G. E. Burwell, *Chairman.*,
J. G. M. Condon.
W. W. Horne.

Mr. Hicks invited the Association to meet in Raleigh. Mr. Roth advocated Waynesville. Mr. Sprague spoke in favor of Raleigh. Mr. Worthy was in favor of a later date.

The vote was taken which resulted in the selection of Waynesville.

On motion the meeting adjourned till 10:00 o'clock tomorrow.

THIRD SESSION.

Friday, July 14, 1911.

President Whitehead called the meeting to order at 10:00 o'clock.

The minutes of the last session were read, corrected, and approved.

The President: The Treasurer will now make his report.

TREASURER'S REPORT

RECEIPTS

1910.			
June 10.	By Balance from G. K. Grantham, Treas..	$ 108.61	
June 10.	By Amt. from 30 new members.....	90.00	
1911.			
July 14.	By Dues to Date.....	414.00	
	By Ads in Proceedings.....	165.00	
			$777.61
	Disbursements as per attached sheet.....	654.77	
	Cash in hand.....	122.84	
		$777.61	$777.61

Respectfully submitted,

G. E. Burwell, *Treasurer.*

Approved: H. S. Sedberry, Chairman; C. P. Greger, E. R. Thomas, Auditing Committee.

DISBURSEMENTS

1910.		
June 11.	Selwyn Hotel, Acct. Dr. Kebler.....	$ 2.50
	Postage Stamps, $2.00; Rubber Stamp, 35.....	2.35
	Stereoptican Rented for Dr. Kebler.....	10.00
15	Expense Account for Dr. Kebler.....	30.90
20.	P. W. Vaughan, Salary 1910.....	75.00
July 12.	J. E. Shell, Expenses.....	15.00

13.	Post Cards and printing same	6.00
20.	Freight and Drayage	46
Sept. 1.	Express	35
	Postage	1.65
	(Check drawn to self July 4, 1911, to cover last three items.)	
Aug. 25.	P. W. Vaughan, bill	32.45
29.	N. A. R. D. Dues	50.00
Sept. 6.	M. D. Manning, putting names on certificates	5.00
1911.		
Apr. 18.	Postage	1.00
May 2.	Seeman Printery	200.00
27.	Geo. Y. Watson, expense as delegate	42.40
June 12.	Seeman Printery	76.25
	Postage	1.00
July 4.	Incidentials (see above)	2.46
	Geo. K. Grantham, Salary 1910	50.00
	G. E. Burwell, Salary 1911	50.00
	Total Expenditures	$654.77

The report was received and, on motion, referred to the Auditing Committee.

The President asked for the report of Mr. Watson, the delegate to the N. A. R. D.

REPORT OF THE DELEGATE TO THE N. A. R. D., PITTSBURG, PA., SEPT. 12-16, 1910.

Mr. President and Fellow Members:

It gives me much pleasure to render this, my report as your delegate to the N. A. R. D.,—twelfth annual meeting, which was held at Forth Pitt Hotel, in the City of Pittsburg, Pa., Sept. 12th to 16th, 1910.

Leaving Southport at 12 o'clock Saturday, Sept. 10th, it was only a short time before I found myself in the busy city of Pittsburg. You cannot imagine my strange feeling at being so rapidly transported from the low-land of our Sunny South to the rocky, smoky, cloudy regions of Pennsylvania, where millions upon millions of dollars worth of coal, coke, iron, etc., are stored in the bosoms of mother earth. I had often heard of Pittsburg being caled the home of the "coal barons," the place where glass works, factories, and steel mills abound—the smoky city. My expectations were along this line and I can truly say that I was not disappointed. Pittsburg is known the

country over as the "city of industries," and she well earns this title, for miles and miles as far as the eye can see, you will find great smoke sacks pouring out dense volumes of dense black smoke over the city and surrounding country.

The first meeting of the N. A. R. D. was held on Monday night in the English room of the Fort Pitt Hotel. This meeting was given up to speeches of welcome and responses, which gave the meeting a start that promised good will and harmony. After listening to the hearty speeches of welcome we felt that we were surely "at home" in Pittsburg.

There was quite a large attendance upon this convention, something over 1200 was the total registration. There was only 231 delegates representing the several state and local associations. The N. A. R. D. you all know had gotten into dispute with the A. D. S. and A. M. S. and everybody was anxious to know what would be the outcome. I may say that the majority of the delegates present were A. D. S. people but the great majority of the members of the N. A. R. D. throughout the country were not A. D. S. members.

The past year's convention is conceded by all to have been one of the most satisfactory in the history of the organization. The best of order prevailing. There was a spirit of harmony and good feeling throughout the entire sessions of the Convention.

The second sitting was held Tuesday morning, Sept. 13th, President Charles H. Huhn, of Minneapolis, delivered his address to the convention, which was an able one and received the closest attention. He began by giving the early history of the N. A. R. D.—the reasons for the organization of the retail druggists, on account of price demoralization and other influences and he related the work of the N. A. R. D. down to the present time. He very ably defended himself in regard to his holding two offices at the same time—in the N. A. R. D. and A. D. S. He said that the great amount of the criticism that had been heaped upon him was without cause. He stated that he had endeavored to fulfill his entire duty to the N. A. R. D. as he had promised upon taking the office irrespective of the A. D. S. or any other organization. President Huhn in his address recommended:—Better and more thorough training for pharmacists, more active interest and work in regards to National and State legislation. Uniform Pure Food and Drug Laws in all the states. Cordial and friendly relations with all kindred associations. In regard to medical dispensing, President Huhn did not favor this and as regards our relations to the Medical Fraternity he said:—"In contemplaing the past year of the N. A. R. D. much oportunity for deep thought for the future confronts us. While we are not willing to admit the justice of the charge of duplicity, proferred by some of the medical fraternity,

we are brought to the full ralization of the necessity of educating our members to perfect consistency in their efforts for better and closer relations with the medical fraternity. The propoganda movement is for higher and better pharmacy, for the prescribing by the physician of standard preparations and remedies, for the elimination by the pharmacist of all practices that enroach upon the legitimate field of the physician. All of this is not solely for monetary gain, but for the safety and protection of the people. If we are to merit the co-operation of the physicians in attaining the ideal conditions we must so conduct our several businesses as to absolutely justify our position. We must be careful in the endorsement we give so called ready made medicines. We must caution the druggist in allowing the use of his name in the advertising of medicinal proprietaries. In this statement we intend no reflection on the legitimate proprietary business. It is conceded by most honest thinking men in medicine and pharmacy that there is a legitimate field for certain household remedies that are absolutely safe in the hands of the laity and we might add almost indispensable.

The more recently enacted laws have vastly purified the ready made medicines and made self-medication less dangerous, but the harm lies in the flowery advertising which claims absolute curative powers and often leads to great damage. The retail drug business in all of its up-to-date ramfications carries a wide assortment of merchandise and the druggist must be honest with himself, honest with the physician, and honest with the laity in featuring and extending the various departments of his business. These are N. A. R. D. principles founded upon justice.

Chain Store Co-operation. In regard to this subject, President Huhn said: "This question has been occupying a very prominent position together with the chain store idea during the past year. It would appear that the logical conclusion based on sound reasoning leads to co-operation on the part of smaller dealers in protecting themselves against the syndicating of capital, in operating chain stores."

The third sitting of the convention was taken up with the Secretary's report and the appointment of the following committees:—Resolutions, Nomination, Finance. The secrtary's report showed that during the year, two local associations had withdrawn from affiliation, the Norwich, Conn., and the Philadelphia associations. Sixteen local associations had been added, while the number of state associations had remained unchanged. The report showed that the present membership of State Associations was 35. Membership, total in local associations, 1030. Percentage of gain in total membership for the year was 1 3-5 per cent. The Philadelphia Association withdrew shortly after the A. D. S.—N. A. R. D. trouble but their membership

was divided and those that adhered to the N. A. R. D. organized another Philadelphia Association and had their representatives at this meeting. Since the 1910 convention though, the cause for withdrawal has all been smoothed over and to-day there is only one loyal N. A. R. D. Association in Philadelphia.

Being the only one of your delegates in attendance upon the Pittsburg meeting, I was named on all of the three important committees.

The fourth sitting was held on Wednesday morning and was taken up with the report of the National Legislation committee. This committee gave an outline of the work they had accomplished at Washington in defeating the Parcels Post and other undesirable bills. This committee suggested that strenuous efforts be made to prevent whiskey from being sold for any purpose in drug stores. That the pharmacy laws be amended in such a way as to clearly define grocer's and general store drugs, and to make it illegal for grocers and general stores to sell or dispense any proprietary not mentioned as grocers and general store drugs, that efforts be made to have board members paid by salary rather than in fees; that all fees accrueing for examinations, reciprocal exchanges, etc., constitute a fund for the prosecution of any violations of the drug and pharmacy laws.

The fifth sitting was taken up with the report of the U. S. P. and N. F. propoganda committee. The report was a creditable one, showing what had been accomplished and what could be accomplished from the work as outlined by the committee. The propaganda work has been very successful in bringing before the physicians the importance of prescribing U. S. P. and N. F. preparations only.

The sixth sitting of the convention was taken up with the report of the committee on credentials. This committee reported 231 delegates, representing 91 associations. The committee reported that the state associations from New York and North Carolina had representatives there but that they were not entitled to a seat in the convention because their dues had not been paid. After hearing this I at once went to the chairman and upon investigation we found no credit for dues from the N. C. Association. I gave my personal note for the amount of this association's dues and everything was all right. It was afterwards found that the dues had been paid but not credited. The nominating committee was called to report on nominations for the election of officers for 1910-1911. I attended this meeting and it was quite a lively one. The A. D. S. people led by Mr. Wm. Muir, of New York, placed in nomination Mr. H. B. Guilford, of Rochester, N. Y. These that were opposed to A. D. S. running the convention placed in nomination Mr. T. S. Armstrong, of New Jersey. It was a very close fight and resulted in the nomination of Mr. Guilford by just one vote. I think the vote in the committee room stood

13 to 14. The other nominations were made without any objections and are as follows:— Vice-presidents: C. P. Gladding, of Connecticut; P. G. Walter, of Pennsylvania, and E. A. Bernius, of Missouri; for secretary, T. H. Potts of Illinois. For treasurer, H. I. Leith, of Rhode Island; for members of the Executive Committee, C. F. Mann of Michigan; C. H. Huhn, of Minnesota; H. C. Shuptrine, of Georgia; A. E. Zuber, of Illinois. T. F. Hagenow, of Missouri; and Henry Merritt of Pennsylvania. These gentlemen were all elected with the exception of Mr. T. F. Hagenow, who was defeated on the floor of the Convention by E. H. Thiesing, of Cincinnatti, Ohio. The election of officers was held on Thursday evening—the seventh sitting, and at the same sitting the committee on resolutions brought in a long report. I will not take your time to give this report in its entirety but will mention only a few of the recommendations, all of which was adopted by the convention.

ATTITUDE TOWARD CO-OPERATIVE MOVEMENTS

Whereas sections 4 and 5 of article 11 of the constitution of the N. A. R. D. read: To unite the representative of associations of retail druggists in the United States in a central body for the improvement of business conditions in the retail drug trade. To co-operate with other organizations having similiar aims and, Whereas, in conformity with these objects the co-operation of the National Wholesale Druggists Association and the Proprietary Association of America was sought and promised in what was designed the tripartite plan for the purpose of securing harmonious conditions in the obtaining of at least a minimum profit for all, and,

Whereas, after several years of effort upon the part of the N. A. R. D. the said triportite plan failed of its purpose for lack of proper support by the parties interested, and,

Whereas, the discredited tripartite plan was succeeded by the direct contract price protected plan, which in turn was earnestly encouraged and caried along by the N. A. R. D., but which failed to secure the support from the other branches of the drug trade which we have a right to expect, and,

Whereas, this failure upon the part of the organizations interested to properly co-operate made it necessary for the N. A. R. D. in self-protection for its members, to adopt at its Louisville convention the following preamble and resolutions, viz.:

Whereas, the evident success of a number of co-operative buying clubs and manufacturing companies, owned and controlled by retail druggists, has made this subject of vital importance to all retail druggists, be it

Resolved, That while the Association re-affirms its previous declar-

ation that the N. A. R. D. as an organization should not enter this field of work or become directly connected with any organization engaged in the same, we approve of co-operative organizations of retail druggists, the object of which is to carry out one of the principles of this organization to improve the business conditions of the retail drug trade, and that we co-operate with such organizations as far as practicable, and

Whereas the adoption of this resolution has during the current convention year of the N. A. R. D. been seized upon by its enemies and its bearing distorted out of all proportion to its real meaning in a malicious manner, and,

Whereas the editors of certain medical and pharmaceutical journals have printed statements in which the N. A. R. D. has been placed in a false and misleading light before physicians and unthinking druggists, and

Whereas all of these conditions have militated against the welfare of the N. A. R. D. and its membership and have injured both in the estimation of misinformed physicians, and,

Whereas the situation demands that the N. A. R. D. express more completely its attitude towards co-operative organizations of retail druggists, therefore be it

Resolved, That, believing it to be right and proper, and in conformity with the policies of this Association, the N. A. R. D. reaffirms its declaration made at the Lousisville convention on co-operative buying clubs and manufacturing companies.

Resolved, That in thus approving of business enterprises that are of such unquestionable value to pharmacists, this Association does not in any way endorse or encourage the manufacture and sale of harmful nostrums, fake preparations, remedies in general that contain habit-forming drugs or tend to increase harmful self-medication.

Resolved, That it is the sense of this convention that no injury to the propoganda movement can ever come from the acts of true position [!] taken by his association, but that unwarranted, untrue and misleading attacks, one upon the other, issuing from an humble individual or one high in official ranks, tend to wreck every effort for more cordial relations and concerted action between physicians and pharmacists.

Resolved, That, realizing the ease with which mistakes may be made and the willingness of all honest and honorable men to rectify mistakes, particularly those that work injury to others, we hereby call upon the editor of the Journal of the American Medical Association to place this Association and its attitude toward the medical profession in its proper position before his constituents.

Resolved, That while it may be the policy of the N. A. R. D. to lend

helpful aid, it should ever be established that the N. A. R. D. shall in no sense be regarded as endorsing or guaranteeing the reputability or standing of an commercial enterprise whatsoever, and be it further

Resolved, That the Executive Board of the N. A. R. D. should at all times be empowered, in so far as its power and judicial functions lie, to safeguard the interests of its members by sounding a note of warning whenever it shall become satisfied, upon investigation, that its members are in danger of having their financial holdings imperiled or their confidence misplaced through fraudulent claims or evidence of mismanagement of enterprises built or established through the co-operations of its members.

SALE OF NARCOTICS AND HABIT FORMING DRUGS

Whereas pharmacists are unalterably opposed to the sale, distribution and use of habit-forming drugs to an extent that injury to many unsuspecting persons may result, and,

Whereas pharmacists have aided in the enacting and have earnestly supported laws tending to prevent drug habituation, and,

Whereas existing laws do not prevent the public from obtaining habit-forming drugs in such condition and quantity as to cause them to become drug slaves.

Resolved, That this association favors legislation that will safeguard the public by preventing any person, even a licensed physician, from dispensing, distributing, or selling habit-forming drugs, except under proper restrictions.

Resolved, That the Association use its efforts to have passed an interstate anti-narcotic law, the terms of which will prohibit all illegitimate traffic in narcotics and habit-forming drugs and confine their sales and uses to proper channels and strictly medicinal purposes.

Resolved, That this Association recommends to its members that they discourage, as far as possible, the sale and use of "patent" medicines that contain habit-forming drugs, particularly those which are intended for administration to infants.

Resolved, That the legal department of the N. A. R. D. be empowered to actively engage in co-operative measures with legislative committees of State pharmaceutical associations, advocating necessary amendments to the State pharmacy laws requiring the restrictions of all sales of drugs, medicines and poisons, including proprietary remedies, to registered pharmacists exclusively.

Resolved, That we heartily favor national legislation that will prevent the indiscriminate sale, distribution and use of habit-forming drugs.

Resolved, That our legislative committee be instructed to propose such changes in pending legislation on this subject as will best conserve the interest of the public.

FEDERAL DEPARTMENT OF PUBLIC HEALTH

Whereas it is proposed to establish one department or division of the national government to be in control of all of the activities which relate to the public health, so as to admit of the proper co-relation of these activities and their more efficient administration, and

Whereas we are vitally concerned in such proposed legislation,

Resolved, That our committee on national legislation carefully consider said proposed legislation and, if necessary, prepare and submit amendments thereto, to the end that in the organization of such department or government division, pharmacy be properly recognized and represented, and to the end, further, that the public interests and welfare be properly safeguarded.

COUNTER-PRESCRIBING AND OFFICE DISPENSING

Resolved, That the laws on the statute books which prohibit under penalties the diagnosing and prescribing for the sick by pharmacists, hereby receive our fullest commendation and the reasonable and proper enforcement of them our unqualified support.

Resolved, That this Association is also opposed to the general compounding and dispensing of medicines by physicians and hereby calls upon physicians to reciprocate by preventing as far as practicable the compounding, dispensing, distribution and sale of medicines by physicians.

Resolved, That it is the sense of this convention that the State boards of health and pharmacy should co-operate in the enforcement of the medical practice act and pharmacy law to the extent that the rights and privileges of each profession are preserved and the interests of the public safeguarded.

ACTION OF U. S. P. C. TRUSTEES

Whereas the N. A. R. D., at the appointed time and at the proper place did make formal aplication to the U. S. P. board of trustees for admission of the N. A. R. D. delegates to the U. S. P. convention, held in Washington, D. C., and,

Whereas the N. A. R. D., fully believing it was acting clearly within its prerogative in formally requesting the admission of its delegates, and

Whereas the U. S. P. board of trustees declined to recommend to the U. S. P. convention the admission of N. A. R. D. delegates, therefore be it

Resolved, That the N. A. R. D., in annual convention assembled, views with alarm the tremendous power exercised by this board of trustees under sanction of law; be it further

Resolved, That this action of the U. S. P. board of trustees in refusing to recommend the admission of the N. A. R. D. delegates to the U. S. P. convention meets with our severe disapprobation, and that we are forced to consider the act as a very unfriendly one, and an unwarranted reflection upon our national association.

NATIONAL LEGISLATION

Resolved, That the committee on national legislation be appointed as soon as possible after each year's convention.

Resolved, That the work for the bill raising the status and increasing the pay of pharmacists in the government's employ be continued by the committee.

Resolved, That all parcels post bills continue to receive the vigorous opposition of the drug trade.

Resolved, That the patent laws be amended in accordance with the well established views of the association as outlined by its conventions for several years.

Resolved, That we favor an amendment to the Sherman anti-trust law so that this act will not interfere with the small merchant who seeks protection and not destruction from large monopolies.

CO-OPERATION WITH PHYSICIANS AND PROPAGANDIC WORK

Resolved, That this Association favors consultation and co-operation with the medical profession looking to the formation of sane, honest and practical legislation.

Resolved, That propagandic work be continued in a most general and aggressive manner.

Resolved, That we earnestly impress upon our members the value of holding frequent local meetings and getting together meetings with physicians.

STATE FOOD AND DRUG LAWS

Resolved, That this Association favors uniformity in the pure drug acts of the various states, and that State boards of pharmacy be empowered to enforce such acts and have power to control the character of all drugs sold or distributed to the public.

PHARMACISTS IN PUBLIC AFFAIRS

Resolved, That we urge upon our members the necessity of taking an active interest in political affairs and of having representation in our legislative halls.

Resolved, That it is the sense of this Association that pharmacy may be given representation on the various state and local boards of health.

LIABILITY INSURANCE

Resolved, That this Association shall not attempt any form of liability insurance.

Resolved, That this Association shall not approve endorse or recommend any enterprise along the line of liability insurance, whether the same be by co-operation among druggists or otherwise, unless it be by a regularly incorporated casualty company, possessing ample capitalization to place it upon a substantial basis, enabling the company to comply with legal requirements and providing for its safety and permanency.

Resolved, That whereas affiliated associations have secured considerable advantage by reduction in rates for liability insurance from existing companies through local agreements, we recommend to our affiliated associations that they endeavor to secure similiar advantages for their membership in their respective communities and that this association lend all possible aid to that end where and whenever requested.

POLICY

Resolved, That we most heartily endorse the sentiment expressed by our executive committee that we stand to enforce our sound convictions rather than begging indulgence from anyone.

Resolved, That price protection, propaganda work, and legislation continue to be the prominent issues of this association.

Whereas price protection has always been one of the most impor-objects of this association.

Resolved, That we commend the action of proprietors and manufacturers who have honestly and effectively supported this principle.

PHARMACAL EDUCATIONAL STANDARDS

Resolved, That the educational standards for pharmacists be raised in conformity with the demands upon the profession.

Resolved, That we commend the efforts for more uniformity in pharmaceutical teaching and examinations as are secured by a national pharmaceutical syllabus

Resolved, That we heartily commend the efforts of the national association of boards of pharmacy for greater uniformity in examinations and more general reciprocity between the various boards .

LIQUOR SALES

Whereas under the internal revenue laws of the United States retail druggists are compelled to classify themselves as retail liquor dealers, and,

Whereas such classification is not correct, but leads to confusion and misunderstanding.

Resolved, That we direct our legislative committee to endeavor to secure such modification of the internal revenue laws as will give to the retail drug trade a more appropriate title under these laws.

Resolved, That we reaffirm our oft repeated declaration that we are opposed to the sale in retail drug stores of intoxicating liquors for other than medicinal purposes.

PANAMA EXPOSITION

Resolved, That we cordially approve the idea of a world's Panama exposition and pledge it our moral support and assistance.

Resolved, That New Orleans being the gateway for a large part of the import and export commercee of the United States, and in close proximity to the canal we suggest that New Orleans be given consideration in selecting a place for such exposition.

The committee also condemned the action of the North Carolina Pharmaceutical Association in presenting the following resolution:

Whereas, the impression abroad among physicians and the public being that the A. D. S. is at the head of the N. A. R. D., and having launched their own preparations, in competition with other preparations, therefore be it

Resolved, That the North Carolina Pharmaceutical Association is opposed to continued affiliation with the N. A. R. D., if the officers of the same continued to be affiliated with the A. D. S. or similiar organization.

FRATERNAL RELATIONS

Resolved, That we foster and encourage most cordial and fraternal relations with all associations and organizations which have for their object the welfare of professional or commercial pharmacy.

CONVENTION MATTERS

Resolved, That it is the sense of this convention that future nominating committees hold at least two sessions, one for organization and another for nomination.

Resolved, That we suggest to the committee on badges at future N. A. R. D. conventions that provision be made for space in which the wearer's name and address can be placed on such badge.

This report would not be complete if I did not tell you what fine entertainment arrangements were made for the visitors. The entertainment at this meeting by the local druggists of Pittsburg, was the best yet. It was as follows:—Monday evening; Reception by Western Pennsylvania Retail Druggists Associations. Tuesday evening; Automobile ride over the city for the ladies. Tuesday night; A dance. Wednesday afternoon; Theatre party for the ladies. Wednesday night, Ride on the cars to the grounds where the Western Pennsylvania Exposition was being held, and after inspecting the exhibits, etc., a concert was given by Walter Damrosch's orchestra. Thursday morning the visitors were given a trip to the great pickle establishment of Heinz, better known as the home of 57 varieties, where lunched was served. Thursday night a banquet was tendered to the gentlemen in the English Room of the Fort Pitt Hotel, while the ladies were entertained at a card party. Friday morning was taken up with a trolley ride over the city. Friday night brought to a close the week's pleasure and work with a grand excursion on the "Monongahela River," which gave an opportunity to see the great industries of Pittsburg—the steel mills in full blast at night.

Gentlemen, my trip in attendance upon this meeting of the N. A. R. D. was a most pleasant and profitable one. I shall never forget the pleasure that the attendance gave me. I thank you Mr. President and gentlemen of this Association.

Respectfully,

Geo. Y. Watson,
Chairman N. A. R. D. Delegation.

The report, on motion, was received and ordered printed in the proceedings.

The President: The Legislative Committee will make their report.

REPORT OF LEGISLATIVE COMMITTEE

We, your Legislative Committee, beg leave to make the following report:

As instructed by you at the last meeting of the Association, we had our attorney to draw up for us an amendment to our Pharmacy Law, giving the Board of Pharmacy discretionary power to reinstate after revocation of license. This bill was enacted into law and was as follows:—

A Bill to be entitled An Act to amend section forty four eighty four of the Revisal of 1905, relating to the powers of the Board of Pharmacy.

The General Assembly of North Carolina do enact:—

SECTION 1. That section four thousand four hundred and eighty-four of the Revisal of one thousand nine hundred and five be, and the same is hereby amended by adding at the end of said Section the following:—

Provided, That the Board of Pharmacy, in its discretion, shall have power to issue a license or permit, or renewal thereof, to any person whose license or permit has been revoked by operation of law, or by the Board of Pharmacy, or whose renewal thereof has been refused by the Board of Pharmacy, after the expiration of one year from the date of such revocation of license or permit, or refusal of a renewal thereof, upon satisfactory proof that such person is entitled to such license or permit or to a renewal thereof.

SEC. 2. That this Act shall be in force from and after its ratification.

Ratified this the 27th day of February, A. D., 1911.

We also had introduced as requested by you a bill to prevent the distribution of samples of patent medicines unless said samples were handed to an adult. This we thought to be a good bill for the protection of the public. It passed the House but was opposed in the Senate, and, therefore, failed to become a law.

Dr. A. A. Kent, Representative of Caldwell County, introduced in the House a bill to be entitled, "An act to prohibit the sale of near-beer, beerine and other like drinks."

If this bill had not contained some provisions of the State Anti-Narcotic Law, which materially affects the retail drug trade, we would have had nothing to do with it, but when we found that it vitally affected the interest of the druggists, inasmuch as it contained provisions in regard to the sale of certain preparations, also of soft drinks sold at the fountains, we had to devote a good deal of time in getting it so amended, that all objectionable features of the bill would be eliminated.

This was done, the bill was passed and became a law, and was as follows:

A BILL TO BE ENTITLED, "AN ACT TO PROHIBIT THE SALE OF NEAR-BEER, BEERINE AND OTHER LIKE DRINKS."

The General Assembly of North Carolina do Enact:

SECTION 1. That it shall be unlawful for any person or persons, firm or corporation to sell or dispose of for gain, near-beer, beerine, or

other spirituous, vinous or malt liquors or mixtures of any kind, and under whatsoever name called, that shall contain alcohol, or cocaine, or morphine or other opium derivative, except as herein provided.

SEC. 2. That it shall be unawful for any person or persons, firm or corporation, who is engaged in the sale of any kind of drinks, to refuse to allow any person to carry away from the place where said drinks are being sold or offered for sale, any package or quantity of any size of said drink which has been bought and paid for; and if any person, firm or corporation shall refuse to allow said package or quantity of said drink to be carried away from the place of sale, it shall be *prima facie* evidence of the violation of this act.

SEC. 3. That any person or persons, firm or corporation, in any County in the State, violating the provisions of this act shall be guilty of a misdemeanor, and fined or imprisoned, or both, for each and every offense, in the discretion of the court: *Provided,* that this act shall not be construed to forbid the sale of spirituous, vinous, fermented, or malt liquors or intoxicating bitters by a legalized medical depository, or by any licensed and registered pharmacist for sickness upon the written prescription of a regularly licensed and actively practicing physician or surgeon having the person for whom said prescription is made under his charge, which said prescription shall specify the amount of spirits required; and that this act shall not be construed to prevent the sale of any alcoholic liquor to any legalized medical depository or to any licensed or registered pharmacist, or any cocaine or morphine or other opium derivative to any registered pharmacist; and that this act shall not be construed to forbid the sale of cocaine, morphine or other opium derivative by a licensed pharmacist upon a written prescription by a regular licensed physician or surgeon: *Provided further,* that this act shall not apply to the sale of domestic wines when sold in quantity of not less than two and one-half gallons in sealed package or crated, on the premises where manufactured, or to the sale of cider in any quantity by the manufacturer from fruits grown on his land within the State of North Carolina, or to the sale of wine to any minister of religion or other officer of a church when said wine is bought for religious or sacramental purposes, or to the sale of flavoring extracts or essences when sold as such, or to the sale of medical preparations manufactured in accordance with formulas prescribed by the United States Pharmacopœia and National Formulary which contain no more alcohol than is necessary to extract the medical properties of the drug contained in such preprations, and no more alcohol than is necessary to hold the medical agents in solution. And which are manufactured and sold as medicines and not as beverages or to the sale of any medical preparation which is manufactured, sold and used as a medicine and not as a beverage, or to the sale of carbonated

drinks that conatin no more than one-tenth of one per cent. of alcohol, and in which drinks a flavoring agent is used, in the manufacturing of which flavoring agent alcohol is used to dissolve and hold in solution or to extract from the crude material said flavoring agent.

SEC. 4. That this act shall be in force and effect from and after the first day of July, one thousand nine hundred and eleven.

A bill was introduced a few days before adjournment allowing physicians holding permits in towns of 500 or less to employ unregistered pharmacists to fill prescriptions and otherwise carry on the business of a drug store. After conferring with the introducer of the bill and informing him that if he insisted upon its passage we would have to fight it, he consented to withdraw it.

A bill was introduced appropriating $5,000 for free anti-toxin. We appeared before the committee and spoke in opposition to it. $1,000 was appropriated for this purpose in the General Board of Health Bill.

Each member of our Legislative Committee received the following letter from Mr. W. M. Allen, State Food Chemist.

RALEIGH, N. C., Feb. 2, 1911.

Dear Sir:

You are no doubt aware of the fact that we have a good State food and drug law. We have had a very small fund which is insufficient for the enforcement of the food law, and no appropriation at all for the drug work. For that reason the law has not been enforced. There was a bill before the last legislature providing for an appropriation of $5000 for the drug work, but it failed to pass. Now there is a deficit of $300,000 in the State Treasury. Under the circumstances do you think it would be possible to get a direct appropriation from the legislature for the drug work? If not, do you think of any plan that could be suggested to the legislature by which a small revenue could be produced for this work?

I was instructed by the Board of Agriculture at the last meeting to study the situation and see if a plan could be devised by which funds could be had for the enforcement of the food and drug law. I would greatly appreciate any suggestion that you could make in regard to this matter. Kindly let me hear from you as early as possible.

Yours truly,

W. M. ALLEN,
State Food Chemist.

Upon receipt of this letter the Chairman of this Committee called upon Mr. Allen, who showed him a bill which he had drafted amending the Pure Food and Drugs Act. This bill proposed a tax of $10.00

upon every patent medicine, in order to raise revenue for the enforcement of said Act. Your Chairman stated that our Committee would never support a bill like the one he had drafted, but suggested that he give him a copy of it for each member of the Committee that he might send it to them, calling them together in Raleigh to discuss the matter before the introduction of any bill along this line. This was done.

On the evening of the very day upon which he received these copies of the proposed bill as drafted by Mr. Allen, Mr. Hancock (chairman) met Mr. J. F. Sprague, who asked him if he had heard of such a bill. Mr. H. replied that he had and that he had a copy of it in his pocket. Mr. Sprague then asked if he might see it and upon having this request granted he further requested that he be allowed to keep it until the following morning that he might read it more carefully. To this Mr. Hancock also consented. The bill was then printed by Mr. Sprague or someone else before any such bill had been introduced (indeed it could never have been introduced with our endorsement) and sent all over the State.

Our Committee responded promptly to the call and met in Raleigh. We had a conference with Mr. Allen, stating to him that we could not endorse the bill as drawn by him, because we felt sure it would not meet with the approval of the profession in the State. We told him further if it was his decided intention to introduce a bill along this line our Committee would get together and draft one which we thought would meet the approval of the druggists of the state.

We then had another Conference at the Yarborough House to which we invited Mr. H. T. Hicks, Mr. John F. Sprague, Mr. Jenkins of Shefflin & Co., and two representatives of the Proprietary Association from whom we had an expression in regard to the matter.

We next had the joint committee of the Senate and House called together and went before them and ask for a direct appropriation. We were, however, assured by them on account of the large deficit, it would be impossible to get anything at present. After this your Committee met at Wilson and agreed upon a bill that we would introduce if Mr. Allen insisted upon the introduction of a bill.

This bill only put a small tax upon such nostrums as were advertised and sold to the public *direct.*

On our return to Raleigh we found that Mr. Allen had introduced a bill amending the Pure Food Law and leaving the part referring to drugs alone. So the matter was dropped.

Our reason for reporting this matter in detail is that a number of you received in printed form the proposed bill, also a circular letter which was gotten up by some one other than your committee, signed by some of the Raleigh Druggists and sent all over the State, when no such bill had ever been introduced nor ever would have been with

our consent. It probably seemed to you, from the printing of such literature and sending it all over the State by others than your authorized Committee that they were not faithfully attending to their duties, when in truth they were on the spot guarding jealously your every interest as they always have done and always will do. The facts as brought out herein will reveal the situation.

Respectfully submitted,

F. W. Hancock,
For the Committee.

Mr. Sprague said he was opposed to placing a tax on patent medicines; that if such was done the burden of the tax would fall upon the retail druggists.

Mr. Bradham said there had been a misunderstanding in regard to certain proposed bills to be presented to the legislature, and was glad the matter had been brought up and satisfactorily explained. He further said he was opposed to putting a stamp tax on proprietaries shipped into the state, or manufactured in the state, because the retail druggist would have it to pay.

Mr. Cordon made a motion that the report be received, which was adopted.

The President: We will now have the report of Mr. Horne, chairman of the Committee on Branch Organizations.

REPORT OF COMMITTEE ON COUNTY BRANCH ORGANIZATION

To the President and Members of the North Carolina Pharmaceutical Association:

Gentlemen: Your Committee on County Branch Organization begs to report as follows:

The plan of organizing county branches of the State Pharmaceutical Association was adopted by the Ohio Association at its 31st annual meeting in 1909. At the end of the first year 32 counties had been organized and 282 new members had joined the State Association. The Ohio Association now has a membership of more than 1500 and is said

to be the strongest of all the State Pharmaceutical bodies. The work has proved so successful that other State Associations, among them New York and Missouri, have passed resolutions looking to the adoption of similiar plans.

Prof. T. H. Beal in a recent editorial on the State Association says:

"As a practical working program, the plan of organizing the counties into branches of the State body is the one which promises most in the way of immediate results. The partial trial of this plan in Ohio has been a conspicuous success, and has inspired the pharmacists of that State to provide for more vigorous efforts in the future. These branches can be most successfully organized by the efforts of a travelling representative who afterwards should visit each one at stated times during the year to set out the best methods of meeting local conditions, to relate what other branches are accomplishing in the way of progress, help adjust local difficulties and in general perform the part of a missionary and harmonizer. Is it not time to stop playing at organization and to work at it for awhile.

Either the complete organization of pharmacy will pay or it will not.

"In the writer's office hangs a large wall map of Ohio upon which each county that has organized a branch of the State Pharmaceutical Association is stained a vivid red. Red was selected because it symbolizes the arterial current of vigorous pulsating life and because the formation of county branches is the first substantial evidence of vitality in the body pharmacutic of Ohio for lo these many years. When I began to talk county organization some 15 years ago my enthusiasm only provoked a smile yet I believe that if I have ever done anything of value for pharmacy it has been through my advocacy in season and out of season of the plan of organizing our profession by county units. Units which can be combined into one great organization able to execute well and to bring it into line with present day needs and opportunities."

The President of the Ohio Association says in his annual address: "As I reflect on the work of the past year, I cannot refain from expressing some amazement that we have so long hesitated in adopting a movement that contemplated going direct to the druggists of the state, and under the shade of their own fig tree present the exact condition of this association, its aims and its weaknesses, as well as our claims for their consideration, and asking them for their co-operation." The county plan has been adopted by the American Medical Association and will doubtless eventually be tried in some form by a large number of the State Pharmaceutical Associations. The Committee is unable to report what the expense of such a campaign would amount to, but should the Association feel that the time has

arrived when it should undertake to organize branches of the State body in the counties or groups of counties, doubtless some arrangement might be made by which the organizer would receive his compensation from the dues collected from new members.

The Committee thinks that the county branch plan is an important matter for consideration by this Association. Under this plan dues to the State Association are collected through the officers of the county branches. The Committee thinks it best to leave it to the Association as to whether it were wise to attempt so important a work at this time. Should the Association decide to adopt the county branch plan we recommend that membership in the county branches be open to both active and associate members of the State body and that the by-laws be changed to require the same annual dues from both associate and active members.

Respectfully submitted,
W. W. Horne,
Henry T. Hicks.

On motion the report was received and ordered spread upon the minutes.

Mr. Grantham offered a resolution in regard to a plan by which the membership of the Association might be increased.

Resolved, That a committee of three active members be appointed from this Association as a Campaign Committee to solicit members, and that the amount we have been paying for dues and expenses of delegates to N. A. R. D. be appropriated to pay the expenses and discontinue dues to the N. A. R. D.

July 14, 1911. G. K. Grantham.

Mr. Hicks was in favor of employing Mr. Hancock to do this work, in addition to his regular work, provided such an arrangement could be made.

The matter was discussed by Messrs. Burwell, Hicks, Pearsall, Bradham, and others. The resolution was finally adopted.

Mr. Zoeller moved that a committee consisting of Mr. Horne, the President of the Association, and the Chairman

of the Executive Committee be elected to carry out the intent of the resolution.

Adopted.

Mr. Bradham introduced the following resolution, and after some discussion was unanimously adopted:

Resolved, That the committee on legislation be instructed to have prepared a bill and secure its passage by the next General Assembly amending the State Pharmacy Law to provide as follows:

(1) That after two years from the passage of the amendment there shall be two grades of licensed pharmacists, the higher grade to be known as Pharmacist, and the second grade as Assistant Pharmacist.

(2) That every pharmacist registered at that time be entitled to the higher grade license, carrying the right to own or manage a drug store.

(3) That it be required that all drug stores be in charge of a registered pharmacist of the higher grade—that anyone opening a new drug store in the State shall be or employ a registered pharmacist to conduct same.

(4) That an assistant pharmacist shall have the right to fill prescriptions and practice pharmacy under the registered pharmacist in charge of the store.

(5) That after two years from the passage of the amendment in order to be licensed as a pharmacist an applicant shall be not less than 21 years of age; shall have had sufficient preliminary general education, shall be a graduate of a reputable school or college of pharmacy, shall have had four years' experience under a licensed pharmacist and shall also pass an examination by the Board of Pharmacy.

(6) That in order to be licensed as an Assistant Pharmacist an applicant shall not be less than 18 years of age, shall have had sufficient preliminary general education, shall have had two years' experience under a licensed pharmacist, and he shall also pass an examination by the Board of Pharmacy.

Mr. Howell, the Chairman of the Committee on Papers and Queries, was requested to make his report. Several papers were read and referred to the Chairman of the Committee on Papers and Quries.

The Association cannot offer too much encouragement to those presenting papers, nor stress too much the importance of having them read and discussed at the meetings. Live associations are marked by the number and character of the papers offered at their annual meetings. Where too much time and space would be consumed a brief

abstract should be given and then published. I recommend that the following papers and abstracts be published.

Respectfully submitted,

E. V. Howell, *Chairman.*

(See Appendix for Papers and Queries.)

Mr. Hicks moved that the Secretary be requested to rush the publication of the proceedings.

Adopted.

Prof. Howell made a request that certain bound copies of the proceedings be donated to the Department of Pharmacy of the University, as duplicate sets of same were in possession of the Secretary. The request was granted.

The Committee on President's Address made their report, which appears below.

To the North Carolina Pharmaceutical Association:

The Committee to whom was referred the President's address for consideration report as follows:

We recommend the sentiment expressed by the President in regard to the sale of Coaine, Morphine, and other narcotics, in that it should be the duty of every registered pharmacist to assist in suppressing the sale of same and to co-operate with the Secretary of the Board in that respect.

His suggestion in regard to assisting clerks in order to make them more efficient pharmacists and better business men is a very wise one and is entitled to our hearty co-operation.

Pharmaceutical practice during examination of candidates would be desirable but for the fact that the Board has no permanent place of abode as no provision for same has ever been made.

Respectfully submitted,

E. V. ZOELLER,
G. Y. WATSON,
C. B. MILLER,
Committee.

Report of Committee on Beal Letter:

Report of committee on resolutions about Prof. J. H. Beal's gift.

Resolved, That the most cordial thanks are due and are hereby given Dr. J. H. Beal for his very liberal gift.

That the fund be securely invested so as to bring the greatest returns, and be known as the Beal Membership Prize Fund.

Invite J. H. B. for next meeting.

E. V. Zoeller,
G. K. Grantham,
F. W. Hancock.

The President asked for the report of the Auditing Committee.

REPORT OF AUDITING COMMITTEE.

We, the Auditing Committee, have examined the account of the Secretary of the Association and find same correct.

H. S. Sedberry, *Chairman,*
C. P. Greger,
E. R. Thomas.

We, the Auditing Committee, have examined the account of the Secretary and Treasurer of the Board of Pharmacy and find same correct.

H. S. Sedberry, *Chairman,*
C. P. Greger,
E. R. Thomas.

We, the Auditing Committee, have examined the account of the Treasurer of the Association and find same correct.

H. S. Sedberry, *Chairman,*
C. P. Greger,
E. R. Thomas.

Morehead City, July 14, 1911.

The thanks of the Association were extended to the Welch Grape Juice Co., Cliff Wiel Cigar Co., the Atlantic Hotel management, the Capudine Chemical Co., and all others who contributed to the entertainment and the enjoyment of the Association.

The meeting adjourned to meet in Waynesville, June 26, 27, and 28, 1912.

P. W. VAUGHAN, *Secretary.*

APPENDIX

APPENDIX

SHALL ONLY GRADUATES IN PHARMACY BE ELIGIBLE FOR REGISTRATION BY THE N. C. STATE BOARD OF PHARMACY?

RICHARD H. ROTH, PH. G.

ASHEVILLE, N. C., July 6, 1911.

In perusing a copy of the Proceedings of the thirty-first annual meeting of the North Carolina Pharmaceutical Association I was pleased to note that the quesion of college education was being discussed. I was glad to note further that the discussion was deferred, to be taken up at a future meeting for further deliberation.

Gentlemen: This is a wholesome and momentous question, and of such grave importance to the pharmaceutical fraternity of our state that any change which may be decided upon should be made only after the fullest discussion can be had. Let every member of our Association arouse himself to express his opinion in open meeting, and after delberate consideration cast his or her vote impartially for or against the requirement of a college degree as a pre-requisite to registration by our Board.

Being myself a college graduate I am conversant with the advantages which this affords in the possession of theoretical knowledge, and let me state at this point a fact which is not always brought out, nor admitted, by non-college men, viz.: that the college-bred pharmacist possesses, and indeed it is one of the requirements for graduation that he possess, not only the theoretical knowledge, but also the practical ability to perform all the acts of identification, mixing, manipulation and compounding of drugs and allied substances, necessary to the conduct of a modern pharmacy or drug store. You probably all know that most colleges of pharmacy require of their students that they shall have served a certain length of time in actual practical work in the pharmacy before they may enter upon their study-course in college, and no student may receive his degree until the full requirements as to theoretical knowledge and practical ability have been complied with by examination and practical demonstration.

And now as to that theoretical knowledge which some taboo as useless and unnecessary in the every-day life of the pharmacist: Is it indeed useless? Are there not innumerable instances occurring daily which prove its value? How often do your medical friends step into your store seeking information about certain remedies or

combinations of drugs or chemicals they wish to administer in some special case. They may ask you what is its form, solubility, compatibility or incompatibility with other remedies they wish to administer in conjunction.

Of course, it may be said there is the dispensatory and you can look it up in a moment and give the doctor the desired information, but is it not humiliating to be compelled to do that? How much more would your medical friend esteem you if you could show an extended knowledge of the physical, medicinal and chemical properties of drugs without a resort to the books.

Again, you may be handed a prescription and in mixing the ingredients you notice the formation of a precipitate, a change in color, or an effervesence. You should know whether the change is a harmless one or not, or if a dangerous decomposition has resulted, and be guided by your knowledge. If such mixture be dispensed it may cause you much loss of prestige, and inconveience as a result of lack of theoretical knowledge.

You have all heard of cases of explosions occurring during the act of mixing medicines, or colored-fire powders for pyrotechnical displays which would probably have been avoided if the mixer possessed the required theoretical knowledge of procedure. And we must not forget that in the possession of knowledge, the theoretical has its important place in broadening and rounding out the character, adding vastly to our moral power, and the esteem in which others hold us, and in which we hold ourselves.

And now, gentlemen, having brought forth these few reasons in favor of a college education to show that it tends to make stronger and more competent pharmacists, you will naturally assume that I would incline to favor it as a pre-requisite to registration. Not so, however, at this time. I would hold up the warning finger and say, "go slow," for I do not believe a change so radical should be made suddenly. I do not believe the state of North Carolina is quite ready for it. But I do believe and would strongly advocate the encouragement on the part of preceptors to their apprentices to attend at a college of pharmacy, and if possible to take the degree of a Ph. G. They will never regret it. It is certain to be a source of gratification which will last as long as life. We have splendid and competent men in our ranks who have enjoyed no college education, but I am sure they will agree with me that a college education should be fostered, and young pharmaceutical aspirants should be encouraged to participate in it when possible.

Gentlemen: I thank you for your kind attention and trust this matter will receive all the consideration its importance demands.

Respectfully submitted,

Asheville, N. C. RICHARD H. ROTH, PH. G.

THE FUTURE OF THE PHARMACIST AND THE IMPROVEMENTS OF BOTH PROFESSIONAL AND COMMERCIAL CONDITION.

E. L. Tarkinton

Complaint is often made that pharmacists are not duly recognized as professional men. Those who make this complaint do not see themselves as others see them.

A professional man is a person of culture and attainment and only such are regarded as professional.

Looking over the body of pharmacists in North Carolina, or I might say in the United States, it is doubtful if that view would be entertained of them *as a whole*. The public does not judge by *the few*, but by *the many*.

The man whose scientific attainments are measured by the average state board of pharmacy examination cannot be considered as either a scholar or a scientist. Generally speaking, a person's status represents what he *is*. He receives as much recognition as he is entitled to by reason of what he is, he knows, and what he does. Many schools of pharmacy, or I might say Quiz pharmacy, classes are being advertised extensively all over the United States, where young men go and take a six months course in pharmacy and receive license to practice their profession. In the last fifteen years there has been an enormous overproduction of ill-trained pill rollers.

Let us either stop clamoring for recognition as professional men or elevate pharmacy to the *dignity of a profession* by demanding appropriate scholarship and attainment. The only difference of opinion among us is as to the way to attain our object.

I believe the solving of this problem would be to demand of every young man entering your employ to come with such preliminary education as is furnished in our secondary schools, and when he has served with you two or three years recommend a good school of pharmacy.

Shall we take whatever material that is offered us in our drug stores and afterwards into our schools of pharmacy?

Start with the right material.

Starting with apprentices who have no preliminary education, and who subsequently dig feverishly into two or three quiz compends and finally pass triumphantly through the state board examination.

This is why so many young men in pharmacy are utterly unprepared to undertake the responsibility of the calling.

What's the use of having colleges of pharmacy where young men go and spend money, time, and two or three years, if young men right

from the soda fountain, with no experience from the pharmaceutical end of it, can take a six months quiz course and pass the state board?

Gentlemen, it is not right. Our profession must be protected as well as the medical doctor and the people in general. You can't make a diamond out of an emerald, neither can you produce a very fine quality of pharmaceutical practitioner from illy prepared boys.

I'm somewhat of a predestinarian. If a young man in your employ is inclined to be a lawyer, preacher, civil engineer, merchant or artist, do not encourage him to be a pharmacist.

The world that most of us know is a great work-shop, in which each must find the job he is best fitted to do and do it as well as he may.

Whether it is law, engineering or selling groceries, if he feels that it is a great and useful work he will find in it pleasure and satisfaction, and unconsciously he will become one of the world's really valuable workers.

Our former president, Grover Cleveland, began his business career in a drug store, and the late Governor Johnson, of Minnesota, served ten years in a drug store. They found pharmacy was not their calling so they entered public life and became famous.

By encouraging every young man to his calling we will have better pharmacists, which will in the end tend most toward our recognition as a profession, which will do the most good to the individuals concerned and to the community.

Let us adapt ourselves to the twentieth century conditions. Many good pharmacists have found it hard to learn how to conduct their business in accordance with modern methods of trade. A great improvement has been made within the last decade, so that we now find most drug stores well kept and well managed. The old fogies who never took stock, or who do not care about exact book-keeping, who have little or no system in any of the departments of their business, are rapidly giving way to more progressive men.

Practicing pharmacy does not consist of pouring medicine from one bottle into another and writing a new label for it. One of the evils from which pharmacists have long suffered, and one which has been laid at the door of physicians, is the necessity of laying in a stock of different brands of the same drug in order that they may be in a position to fill physicians' prescriptions. A feature of the same evil, which is even worse than that, is the necessity of providing, and at considerable expense, stock of short lived preparations only to have them left on their shelves half used up when the physicians have forgetten them.

I believe the time is not far distant when the pharmacist will have to get the manufacturing habit and detail physicians on their own specialties.

The National Formulary contains a fine lot of formulas, but we can't confine ourselves entirely to the National Formulary as people are being educated to palate-pleasing medicines and physicians, as a rule, would prefer giving this kind if the preparation has the therapeutic properties. An agreeable flavor in an elixor is important, but not at the expense of the therapeutic efficiency.

No time in the past has been so bright as it is today for the pharmacist to gain the friendship and confidence of the physician and to get him to specify preparations of your own make and the National Formulary. The National Association of Retail Druggists and the Council of Medicine and Pharmacy stand ready to help you.

The danger is beginning to be recognized by the physician in regard to prescribing nostrums. Only those physicians whose knowledge of materia medica is deficient or those who dispense their own medicines persist in the use of such preparations.

Physicians often prescribe nostrums because of the lack of sufficient knowledge of legitimate preparations, and such preparations are constantly kept before them by advertising campaignes.

As pharmacists of North Carolina let us get the habit of making our preparations and detailing the physicians, and use a campaign of advertising, and reap the profits that some of the nostrum houses are getting now. Let us furnish him and show him pharmaceutical skill, furnish him out of our laboratories samples that are true to name, that are as palatable as human skill can make them.

First, last, and all the time let us aggressively, shoulder to shoulder, press upon the attention of the medical profession a true conception of the importance and value of the services of the pharmacist.

A single idea converted into action is doing better service than a thousand ideas that are unexpressed. The pennyworth that is sold spells bigger profit than the dollar's worth that stays on the shelf.

A bird in the hand is worth two in the bush.

Say it with as many frills as you like, the point is this: DO SOMETHING, DELIVER THE GOODS, PRODUCE.

Morehead City, July 12, 1911. E. L. Tarkinton.

COFFEE AND TEA.

LEE DAVENPORT

In this paper many analyses of tea and coffee are given. Although the market values of tea and coffee are based almost exclusively on their aroma, it was found that the high grade teas and coffees contain more caffeine than the low grades. Much of the aroma is contained in a volatile product obtained by distilling with steam under reduced pressure. The amount of this product was relatively small. Assays of yaupon were also made and the amounts of caffeine given. The history of the introduction of coffee as a beverage is interesting. The drinking of this beverage was prohibited by law in certain Mohammedan countries. Its popularity demanded later that this restriction be removed.

METHODS AND IMPORTANCE OF STANDARDIZING CERTAIN OFFICIAL DRUGS.

D. E. BARKLEY

This paper dwells on the importance of using standardized patent drugs. Attention is called to the physiological methods employed for some, as digitalis, ergot, etc., and the chemical assays for others. Warning is given as to the deceitful appearance of some drugs which by assays were almost devoid of therapeutic value. A plea is made for standardization, not of a few, but all patent drugs.

U. S. P. & N. F. PREPARATION.

G. W. WALTERS

Mr. Walters submits a large number of these preparations and their formulas with the cost of making. Pharmacists are urged to present samples of them to the physicians of their towns and urge their use. The presenting of these as *substitutes* for certain well known proprietary preparations was discouraged. They should be pushed on their own merits.

NATIVE DRUGS AND MEDICINAL PREPARATIONS FROM THEM.

CADER RHODES

Mr. Rhodes gives a description of many of our native plants, methods of collecting and preserving them and the average market value. Attention was called to careless gathering and consequent scarcity of many of them. The very high price of golden seal is an example. Preparations, as fluid extracts and tinctures, of these were made.

INSECTS FOR WHICH SPRAYS, ETC., CAN BE USED.

L. E. HESTERLEY

This paper mentions a number of insects infesting our gardens and fields. The sprays that are best suited to control or destroy certain insects are mentioned. A short sketch of the life history of many insects was given.

STANDARDIZATION OF OUR DRUGS.

F. J. HUNNICUTT

This paper cites the assays required of many drugs, and gives the assays of some specimens examined. Attention is called to the misleading effect of true assays that are placed on drugs of the U. S. P. that are, under the U. S. P. requirements, due to the fact that the public is unaware of what is really required. The difficulty of getting standards for drugs that contain no alkaloid or powerful active principle subject to the usual assays for such active principles was pointed out, and careful estimates of the percentage of gum and resin in asafetida, gamboge, myrrh, and benzoin were made.

INSECTICIDES.

H. G. COLEMAN

This paper presented formulas for making large amounts of many useful insecticides. Formulas for small quantities were then given with the cost of each per gallon. Attention was called to the fact that

the sale of many substances rightfully confined to the drug stores was taken up by grocery stores, probably because close prices were not made to farmers and others for these substances as, for instance, blue stone for soaking grain, borax for skippers, saltpetre for keeping meat, sulphur for poultrymen, paris green for tobacco growers, etc. Tree spraying is being demonstrated all over our state. The materials for this work can be put up in neat packages, sold at a good profit, and help to keep for the drug stores some of the trade which calls for *professional ability.*

ROLL OF MEMBERS

ACTIVE

Abernethy, J. G. ..... Lenoir
Abernethy, Joe. T. ..... Gastonia
Adams, D. L. ..... Raleigh
Adams, Edward C. ..... Gastonia
Ahrens, Adolph G. ..... Wilmington
Andrews, Chas. McDonald ..... Hillsboro
Ashford, H. J. ..... Kinston
Austin, T. E. ..... Roxboro
Baldwin, Penrose ..... Asheville
Barnhill, Mabel ..... Bethel
Barnes, B. S. ..... Maxton
Baucom, A. V, ... Apex
Barkley, Dnnis E. ..... Franklinton
Beavans, W. E. ..... Enfield
Bellamy, R. R. ..... Wilmington
Benson, J. W. ..... Troy
Bernard, Germain ..... Durham
Biggs, J. W. ..... Williamston
Biggs, Warren H. ..... Williamston
Birdsong, E. G. ..... Raleigh
Blake, J. Heath ..... Charlotte
Bolton, J. C. ..... Rich Square
Boon, W. J. ..... Wilmington
Boone, D. Leonard ..... Durham
Bradley, Jesse P. ..... Greensboro
Bradly, Augustus ..... Burlington
Brame, R. M. ..... N. Wilkesboro
Bretsch, A. ..... Raleigh
Brittain, Geo. W. ..... Reidsville
Bright, C. R. ..... Washington
Brooks, J. F. ..... Hendersonville

Buhman, W. L. ..... Greensboro
Bunting, J. Hicks ..... Wilmington
Burton, Junius E. ..... High Point
Burwell, G. E. ..... Charlotte
Burwell, W. R. ..... Charlotte
Byrd, Clement ..... Raleigh
Cameron, Claudius L. ..... Morehead City
Carmichael, W. C. ..... Asheville
Carpenter, O. B. ..... Stanley
Carter, Jesse ..... Aberdeen
Carter, Jesse Jr. ..... Aberdeen
Cate, A. S. ..... Greensboro
Champion, Roy C. ..... Greensboro
Chewning, L. H. ..... Hendersonville
Cherry, Jas. L. ..... Sanford
Clapp, Clarence ..... Newton
Clark, H. T. ..... Scotland Neck
Cole, J. F. ..... Carthage
Cook, W. M. ..... Salisbury
Cook, R. E. L. ..... Tarboro
Cook, A. J. ..... Fayetteville
Cooke, H. M. ..... Spencer
Coppedge, Jas. W. ..... Greensboro
Cordon, J. G. M. ..... Clayton
Costner, B. P. ..... Dallas
Creech, D. H. ..... Smithfield
Crewes, Eugene T. ..... Oxford
Cutchin, J. M., Jr. ..... Whitakers
Davis, Jno. E. ..... Raleigh
Davis, B. S. ..... Charlotte
Davenport, P. E. ..... Plymouth
Dawson, M. P. ..... Tarboro
Dietz, Ralph Y. ..... Statesville
Dorsey, Melville ..... Henderson
Duffy, F. S. ..... New Bern

Dunn, R. A. ..... Charlotte
Edwards, J. S. ..... Wilson
Edgerton, E. O. ..... Raleigh
Fentress, H. L. ..... Wilmington
Field, Gordon S. ..... Washington
Fields, D. Meade ..... Washington
Finger, F. E. ..... Kings Mountain
Fordham, C. C. ..... Greensboro
Fox, Chas. M. ..... Greensboro
Galloway, Rawleigh ..... Reidsville
Gardner, T. L. ..... Reidsville
Gardner, Howard ..... Greensboro
Gibbs, Thos. R. ..... Belhaven
Gibson, E. Gertrude ..... McColl, S. C.
Godwin, C. I. ..... Pine Level
Goode, J. Alonzo ..... Durham
Goodman, G. C. ..... Mooresville
Gorham, R. S. ..... Rocky Mount
Gray, Polk C. ..... Statesville
Grantham, R. I. ..... Spencer
Grantham, Hiram ..... Red Springs
Grantham, G. K. ..... Dunn
Green, W. H. ..... Wilmington
Greyer, Chas. Peyton ..... Morganton
Griffin, L. C. ..... Charlotte
Griffin, Hugh A. ..... Rocky Mount
Hall, Walter A. ..... Kings Mountain
Hall, W. F. ..... Statesville
Hamilton, R. L. ..... Oxford
Hancock, F. W. ..... Oxford
Hardin, Jno. H. ..... Wilmington
Hart, Geo. W. ..... Duke
Hart, J. A. ..... High Point
Harper, C. P. ..... Selma
Harrison, Dr. A. S. ..... Enfield

Harrison, E. R. V. ..... Pineville
Harville, R. C. ..... Thomasville
Hauser, D. O. ..... Maxton
Hawley, F. O. ..... Charlotte
Hayes, W. A. ..... Hillsboro
Haywood, L. L. ..... Durham
Herring, W. H. ..... Clinton
Henderson, Jas. A. ..... Cha lotte
Hicks, H. T. ..... Raleigh
Hilton, Chas. M. ..... Greensboro
Hollowell, J. B. ..... Beaufort
Hood, J. E. ..... Kinston
Hood, D. H. ..... Dunn
Hood, T. R. ..... Smithfield
Hood, W. D. ..... Kinston
Horn, W. W. ..... Fayetteville
Horn, Ruffin ..... Fayetteville
Horton, W. E. ..... Charlotte
Howell, E. V. ..... Chapel Hill
Howerton, Jno. L. ..... Greensboro
Hunnicutt, F. J. ..... Raleigh
Hunter, Forest V. ..... Hendersonville
Hunter, B. W. ..... Raleigh
Hutchins, Jas. A. ..... Chapel Hill
Jacocks, F. G. ..... Elizabeth City
Johnson, Jas. I. ..... Raleigh
Justus, W. H. ..... Hendersonville
Kelly, Jno. R. ..... Monroe
Kendall, H. E. ..... Shelby
Kerner, L. C. ..... Henderson
Kyser, H. R. ..... Rocky Mount
Lafferty, Parks M. ..... Kannapolis
Lanquist, T. E. ..... Winston-Salem
Lea, Lumartin J. ..... Sanford
Lee, P. A. ..... Dunn

Leggett, W. A. ..... Edenton
Lutz, Horace C. ..... Hickory
Lynch, Norman W. ..... Charlotte
MacNair, W. H. ..... Tarboro
Matthews, G. E. ..... Siler City
Mattox, A. McLean ..... Greensboro
Matton, Geo. A. ..... High Point
Marion, Jno. Ernest ..... Mount Airy
Marsh, M. L. ..... Concord
May, W. A. ..... Rocky Mount
McArthur, Robt. M. ..... Winston-Salem
McDonald, A. H. ..... Duke
McDonald, Jno. S. ..... Raleigh
McDonald, H. M. ..... La Grange
McIlhenny, Thos. Cowan ..... Greensboro
McNeill, Geo. K. ..... Rowland
McNeill, Geo. R. ..... Whiteville
Mayer, C. R. ..... Charlotte
Middleton, David N. ..... Fayetteville
Miller, C. B. ..... Goldsboro
Missildine, E. E. ..... Tryon
Moody, R. F. ..... Charlotte
Morgan, Ralph Siler ..... Murphy
Moore, Bernice C. ..... Wilmington
Moore, C. E. ..... Wilson
Morrison, M. S. ..... Cooleemee
Morrow, Earle ..... Hamlet
Moose, A. W. ..... Mt. Pleasant
Nicholson, T. H. ..... Murfreesboro
Niestlie, William ..... Wilmington
O'Brien, Lex C. ..... Winston-Salem
O'Hanlon, E. W. ..... Winston-Salem
Overman, Harold S. ..... Elizabeth City
Page, B. Frank ..... Greensboro
Patterson, Alvis ..... Wilson

Payne, Harry E. ..... Rocky Mount
Payne, Max T. ..... Greensboro
Pearsall, A. L. ..... Albemarle
Polk, Jno. B. ..... Charlotte
Pemberton, Thos. R. ..... Greensboro
Pickelsimer, Jesse B. ..... Brevard
Pilkington, Geo. R. ..... Pittsboro
Pope, Henry L. ..... Lumberton
Preston, W. Dean ..... Norfolk, Va.
Prior, Jack ..... Atlanta
Purcell, S. M. ..... Salisbury
Purcell, E. P. ..... Charlotte
Quinn, F. D. ..... Shelby
Raysor, C. A. ..... Asheville
Rea, Verne ..... Durham
Reedy, John ..... Huntersville
Reeves, M. H. ..... Waynesville
Ring, C. A. ..... High Point
Ring, W. A. ..... High Point
Roberson, Geo. B. ..... Greensboro
Robinson, Dr. M. E. ..... Goldsboro
Robinson, J. Linwood ..... Lowell
Robertson, Elbert G. ..... Raleigh
Rose, Ira W. ..... Rocky Mount
Roth, R. H. ..... Asheville
Rudisill, J. S. ..... Cliffside
Scott, Jno. M. ..... Charlotte
Seagle, F. M. ..... Gastonia
Secrest, A. M. ..... Monroe
Sedberry, C. D. ..... Fayetteville
Sedberry, H. S. ..... Fayetteville
Shell, Chas. C. ..... Lenoir
Shell, J. E. ..... Lenoir
Sheppard, Jno. W. ..... Charlotte
Simmons, J. C. ..... Graham

Simpson, Robt. ..... Raleigh
Smith, Newman Alonzo ..... Charlotte
Smith, Dr. T. C. ..... Asheville
Smith, J. B. ..... Lexington
Smith, Frank T. ..... Franklin
Snuggs, W. H. ..... Albemarle
Sprague, Jno. F. ..... Raleigh
Stowe, Lester H. ..... Charlotte
Stowe, Jas. P. ..... Charlotte
Suggs, R. B. ..... Belmont
Swaringen, DeWitt C. ..... China Grove
Tally, Hugh A. ..... Jonesboro
Tarkinton, E. L. ..... Wilson
Taylor, C. A. ..... Leaksville
Thomas, E. R. ..... Duke
Thomas, Percy, D. ..... Fayetteville
Thomas, W. G. ..... Raleigh
Thomas, Chas. R. ..... Thomasville
Thomas, William G. ..... Raleigh
Turlington, Randal A. ..... Wilson
Vaughan, P. W. ..... Durham
Wagner, Joe. F. ..... Thomasville
Waters, G. W. ..... Goldsboro
Watson, Geo. Y. ..... Southport
Wearn, W. H. ..... Charlotte
Webb, Eugene L. ..... Roxboro
Webb, Clyde I. ..... Charlotte
Webb, Richard K. ..... Charlotte
Welborn, W. F. ..... Lexington
Welfare, Sam. E. ..... Winston-Salem
Wheless, J. M. ..... Warsaw
White, Fred. L. ..... Mebane
White, Walter A. ..... Warrenton
Whitehead, E. T. ..... Scotland Neck
Williams, R. I. ..... Raleigh

Williams, M. P. ..... Charlotte
Winn, W. R. ..... Greensboro
Witzell, W. L. ..... Gastonia
Wooten, Geo. R. ..... Hickory
Worthy, F. S. ..... Washington
Yearby, W. M. ..... Durham
Zoeller, E. V. ..... Tarboro

HONORARY

Caspari, Prof. Charles, Jr. ..... Baltimore, Md.
Purcell, Col. John B. ..... Richmond, Va.
Remington, Jos. P. ..... Philadelphia, Pa.
Venable, Prof. F. P. ..... Chapel Hill, N. C.
Williams, John R. ..... Raleigh, N. C.
Wooten, Thomas V. ..... Chicago, Ill.
Dr. H. H. Rusby ..... New York, N. Y.
Beal, Prof. J. H. ..... Scio, Ohio

ASSOCIATE

Bodeker, J. Lansing ..... Richmond, Va.
Bowers, Jas. Baker ..... Richmond, Va.
Coble, H. F. ..... Greensboro, N. C.
Gilpen, H. B. ..... Baltimore, Md.
Powers, Robt. Lee ..... Richmond, Va.
Purcell, T. W. ..... Richmond, Va.
Sadelson, Geo. H. ..... Southern Pines, N. C.
Sisemore, J. P. ..... Charlotte, N. C.
Underwood, W. A. ..... Asheboro, N. C.
Van Gorden, Ira R. ..... Elkhart, Ind.
Vaughan, Jos. ..... Richmond, Va.
Reinheimer, Lee ..... Richmond, Va.
Richards, T. A. ..... Baltimore, Md.

DECEASED

Abernethy, T. R. . . . . Newton, N. C.
Adams, R. H., M. D. . . . . Gastonia, N. C.
Ashcraft, C. W. . . . . Elizabeth City, N. C.
Atkins, D. J. . . . . Durham, N. C.
Aycocke, M. H. . . . . Louisburg, N. C.
Bedford, Prof. P. W. . . . . New York, N. Y.
Bickett, T. W. . . . . Monroe, N. C.
Biggs, S. R. . . . . Williamston, N. C.
Blacknall, R. D. . . . . Durham, N. C.
Bobbitt, F. A. . . . . Winston, N. C.
Broadfoot, T. W. . . . . Fayetteville, N. C.
Davidson, J. S. M. . . . . Charlotte, N. C.
DeVault, T. M. . . . . Asheville, N. C.
Duffy, F. S. . . . . New Bern, N. C.
Duffy, R. N. . . . . New Bern, N. C.
Fetzer, N. D. . . . . Concord, N. C.
Fuller, T. F., M. D. . . . . Raleigh, N. C.
Furman, W. H., Jr. . . . . Louisburg, N. C.
Garrett, H. B. . . . . Rockingham, N. C.
Gidney, J. C., M. D. . . . . Shelby, N. C.
Gordon, E. S. . . . . Wilkesboro, N. C.
Green, C. C. . . . . New Bern, N. C.
Griffin, John M. . . . . Rocky Mount, N. C.
Grimes, A. L. . . . . Thomasville, N. C.
Grimes, B. . . . . Asheville, N. C.
Hand, W. E. . . . . Charlotte, N. C.
Hill, T. B. . . . . Goldsboro, N. C.
Hinsdale, S. J. . . . . Fayetteville, N. C.
Hood, J. C. . . . . Smithfield, N. C.
Jordan, J. V. . . . . New Bern, N. C.
Jordan, R. H. . . . . Charlotte, N. C.
Johnson, R. E. . . . . Fremont, N. C.
Jones, B. C. . . . . Morehead City, N. C.

King, W. H. . . . . Raleigh, N. C.
Latham, W. W. . . . . Seaboard, N. C.
Lawing, J. M., M. D. . . . . Lincolnton, N. C.
Lee, A. S. . . . . Lincolnton, N. C.
Lewter, J. T., M. D. . . . . Murfreesboro, N. C.
Lucas, H. D., M. D. . . . . Black Creek, N. C.
Lyons, H. H. . . . . Asheville, N. C.
McAden, J. H. . . . . Charlotte, N. C.
Miller, F. C. . . . . Wilmington, N. C.
Nadal, E. M. . . . . Wilson, N. C.
Owens, B. Bertram . . . . . Winston, N. C.
Parris, D. C. . . . . Hillsboro, N. C.
Poole, T. W. . . . . Williamston, N. C.
Quickel, John Carl . . . . . Lincolnton, N. C.
Royster, O. M. . . . . Hickory, N. C.
Sedberry, B. E. . . . . Fayetteville, N. C.
Simmons, B. T. . . . . Weldon, N. C.
Simpson, William . . . . . Raleigh, N. C.
Smith, Charles H. . . . . Greensboro, N. C.
Stewart, L. . . . . Laurinburg, N. C.
Tenny, A. K. . . . . Durham, N. C.
Thompson, V. O. . . . . Winston, N. C.
Wagoner, John M. . . . . Statesville, N. C.
Wilson, William, Jr. . . . . Charlotte, N. C.
Wriston, L. R. . . . . Charlotte, N. C.
Avent, Clyde B. . . . . Durham, N. C.
Dees, W. A., M. D. . . . . Marshville, N. C.
Monger, James M. . . . . Sanford, N. C.
Pendleton, Milo M. . . . . Warrenton, N. C.
Perry, John B. . . . . Macon, N. C.
Woodall, Junius P. . . . . Charlotte, N. C.
Yates, Silas O. . . . . Morrisville, N. C.
Blount, W. A., M. D. . . . . Washington, N. C.
Palmer, Charles R. . . . . Salisbury, N. C.

THIRTIETH ANNUAL REPORT

OF THE

North Carolina Board of Pharmacy

ALSO

By-Laws and Rules; Examination Questions Used at Morehead City, July 7, 1911; List of Registered Pharmacists; Necrology Record; Pharmacy Law; Anti-Narcotic Law.

1911

NORTH CAROLINA BOARD OF PHARMACY.

MEMBERS AND ORGANIZATION, 1911-1912

COMMISSIONED BY HIS EXCELLENCY, THE GOVERNOR OF NORTH CAROLINA

E. V. Zoeller, Tarboro .....Term expires April 28, 1912.
Ira W. Rose, Rocky Mount.....Term expires April 28, 1913.
F. W. Hancock, Oxford.....Term expires April 28, 1914.
W. W. Horne, Fayetteville.....Term expires April 28, 1915.
J. P. Stowe, Charlotte.....Term expires April 28, 1916.

PRESIDENT

Edward V. Zoeller.....Tarboro

SECRETARY AND TREASURER

F. W. Hancock .....Oxford

ATTORNEY

B. S. Royster .....Oxford

REPORT OF F. W. HANCOCK

SECRETARY AND TREASURER OF THE NORTH CAROLINA BOARD OF PHARMACY

OXFORD, N. C., June 1, 1911.

To His Excellency, William W. Kitchin, Governor:

SIR:—In accordance with the North Carolina Pharmacy Law, I have the honor of submitting to your Excellency, and to the North Carolina Pharmaceutical Association, a report of the proceedings of the North Carolina Board of Pharmacy for the year ending May 31, 1911.

The seventy-fifth (75th) meeting of the Board was held in the Selwyn Hotel at Charlotte on Monday, Tuesday, Wednesday and Thursday, June 6, 7, 8 and 9, 1910.

There were present Messrs. E. V. Zoeller, W. W. Horne, C. B. Miller, I. W. Rose and F. W. Hancock.

Mr. W. W Horne, of Fayetteville, having been recommissioned as a member of the Board for a term of five years from April 28, 1910, entered upon the duties of that office.

A circular letter was adopted by the Board calling the attention of the druggists of the State to the fact that the Board, judging from rumors and indefinite reports, believed that the Anti-Narcotic Law was being evaded or surreptitiously violated in some sections of the State. Warning was given in said circular letter that violations must cease or prosecutions upon sufficient evidence would follow.

Law-abiding dealers and citizens, as well as the local authorities, were asked to co-operate earnestly with the Board in suppressing this abominable practice.

The Secretary was instructed to mail one of these circular letters to each registered pharmacist in the State, and this instruction was carried out.

Seventy-nine (79) applicants appeared for examination (which was held in the Ninth Street Graded School Building), of whom the following thirty-five (35) were successful:

Lee C. Ashcraft, Mount Airy; Madison W. Brooks, Asheville; William D. Bost, Matthews; Thomas J. Brown (col.), Charlotte; Jesse Carter, Jr., Aberdeen; William Perry Coleman (col.) Raleigh; Grover C. Emerson, Winston-Salem; Hugh L. Gwyn, Mount Airy; Braxton C. Griffin, Concord; Joseph House, Scotland Neck; Robert L.

Hart, Henderson; Fabius J. Hunnicutt, Raleigh; James A. Hutchins, Chapel Hill; James B. Hunter, Charlotte; George A. Iseley, Burlington; William L. Johnson, Greensboro; Lloyd M. Jarrett, Asheville; Howell R. Kyser, Rocky Mount; Elbert M. Mattocks, New Berne; Lochiel C. McDonald, Durham; Michael A. Nicholson, Graham; William R. Nowell, Wendell; John B. Perry, Macon; Grier C. Propst, Concord; John B. Polk, Charlotte; Robert L. Rheinhardt, Forest City; Elbert G. Robertson, Raleigh; James H. Townsend, Red Springs; Aaron T. Salling, Wilmington; Clarence E. Shaw (col.), Charlotte; Joseph L. Wilkerson, Durham; George W. Walters, Jr., Goldsboro; Walter R. White, Warrenton; Connie H. Wilson, Greensboro; Richard K. Webb, Charlotte.

The seventy-sixth (76) meeting of the Board was held in the Yarborough House in the city of Raleigh on Tuesday and Wednesday, November 15 and 16, 1910. Those present were: E. V. Zoeler, W. W. Horne, C. B. Miller, I. W. Rose and F. W. Hancock.

Fifty-nine (59) candidates appeared before the Board for examination (which was held in the hall of the House of Representatives). The folowing thirty-one (31)in number were successful:

Tommie J. Aiken, Raleigh; Oscar T. Alexander, Charlotte; Ambrose C. Skinner, Edenton; Harold M. Cole, Carthage; Claude B. Clark, Durham; Walter C. Cherry, Winston-Salem; Henry G. Coleman, Chapel Hill; Carl Finger, Stanly; William S. Frieze, Concord; Lewis I. Grantham, Dunn; Clarence I. Godwin, Pine Level; Louis E. Hesterly, Hendersonville; John B. Jones, Fair Bluff; Walter F. Matthews, Siler City; Angus H. McDonald, West Durham; John E. Murray, Durham; Calvin B. Phillips, Lincolnton; Henry C. Reece, Raleigh; Zackary B. Rucker, Charlotte; William M. Salley, Statesville; Edward G. Scott, Spray; Claude N. Smith, Southern Pines; John H. Stimson, Statesville; Harry R. Stowe, Belmont; Kelly N. Summey, Dallas; Ernest N. Tillett, Durham; Daniel G. Taylor, Leaksville, Archibald H. A. Williams, Oxford; George S. White, High Point; Herbert W. Wohlford, Winston-Salem; Isaac L. Zuckerman, Durham.

PROSECUTIONS

State v. W. A. Rivenbark

On my visit of inspection at Burgaw, Pender county, in March, 1911, I found that Mr. W. A. Rivenbark, of that place, was running a drug store in violation of Section 4 of the Pharmacy Law, neither being registered or licensed himself nor having a licensed person in charge of said business, as the law requires. After getting sufficient evidence myself, purchasing strychnine of him (he not knowing me) I had him indicted, the grand jury returning a true bill. The case will

come up for trial at the August, 1911, term of the Superior Court, of that County.

State vs. D. B. Roseborough

Having obtained information that Mr. D. B. Roseborough, a general dealer of Cleveland, Rowan County, was violating the Anti-Narcotic Law, I went to Cleveland, and made an investigation of the matter, and after getting sufficient evidence to show he had been violating the law, I had him indicted at the May, 1911, term of the Superior Court of that County, the grand jury returning a true bill. The case will come up for trial at the September, 1911, term of said county.

As stated in my last annual report, presentments having been made in Caswell County Superior Court against certain general dealers living in said county remote from any village or town, at the request of the solicitor of that district I made a thorough inspection of these places. After doing this I wrote him, suggesting that the presentments be withdrawn, as I did not think the conditions which caused the violations justified the prosecution of the cases.

In the enforcement of the State Anti-Narcotic Law we have been working in concert with quite a number of the municipal authorities, and if you have read the papers closely you will see that more violators of this act have been convicted this year than in any previous year.

We should be very glad if those of you who do comply with the law would assist us and the local authorities also in promptly bringing to justice any violators of the Anti-Narcotic and Pharmacy Laws.

The following names, nine (9) in number, have been removed from the register on account of death:

Clyde B. Avent, Durham; Dr. W. A. Dees, Marshville; James M. Monger, Sanford; Milo M. Pendleton, Warrenton; John B. Perry, Macon; Junius P. Woodall, Charlotte; Silas O. Yates, Morrisville; Dr. W. A. Blount, Washington; Charles R. Palmer, Salisbury.

The following registered pharmacists, twenty-six (26) in number, failing to renew their license as required by Section 19 of the Pharmacy Law, have caused their names to be removed from the register:

W. A. Berry ..... North Wilkesboro
William D. Bost ..... Matthews
J. W. Duke ..... Youngsville
John Q. Etheridge ..... Elizabeth City
Frank S. English ..... Monroe
Nathan B. Hood ..... Dunn
J. E. F. Hicks ..... Goldsboro
Sarah F. Johnson ..... Asheville

Alice E. Johnson ..... Asheville
Fred L. Jacobs ..... Asheville
R. A. Kellam ..... Goldsboro
J. B. LeGwin ..... Wilmington
William O. Little ..... Winston-Salem
James H. Patterson (col.) ..... High Point
J. R. Reagan ..... Bryson City
Dr. Harry Robinson ..... Ridgeville
Dr. W. G. Stafford ..... Burlington
John P. Stedman ..... Oxford
Dr. L. L. Sapp ..... Reidsville
E. F. Townsend ..... Red Springs
Dr. A. F. Thompson ..... Troy
W. B. Whitaker ..... Elberton, Ga.
Dr. W. W. Washam ..... Cornelius
James L. Williams ..... Gastonia
James B. Whittington ..... East Bend
Cadmus T. Young ..... Clayton

The following were re-registered in compliance with Section 19 of the Pharmacy Law:

Caleb H. Richmond, Atlanta, Ga.; Walter C. Bateman, Asheville; William C. Brown, Winston-Salem; Henry A. Fisher (col.), Charlotte; John R. Smith, Mount Olive; J. E. Harper, Smithfield.

The following named physicians holding permits who failed to renew the same were dropped from the register in accordance with Section 19 of the Pharmacy Law:

Dr. Daniel M. Moser, Claremont, Catawba County; Dr. Robert J. Nelson, Robersonville, Martin County; Dr. George A. Hood, Kenly, Johnson County; Dr. Ginnada T. Sikes, Creedmoor, Granville County; Dr. George A. Foster, Liberty, Randolph County; Dr. William T. Carstarphen, Kittrell, Vance; Dr. Henry C. Salmon, Jonesville, Yadkin; Dr. John L. Lister, Jackson, Northhampton County; Dr. John T. Nicholson, Bath, Beaufort County; Dr. William W. Green, Conetoe, Edgecombe County; Dr. Thomas M. McCoy, Mountain Island, Gaston County.

Permits to conduct drug stores were issued to the following physicians living in towns of 500 and less:

Dr. Parrott Rastus Hardee, Stem, Granville County; Dr. Julius Jackson Barefoot, Swepsonville, Alamance County; Dr. Carlie Raswell Young, Angier, Harnett County; Dr. Emmett Wrightman Gibbs, Mooresboro, Cleveland County; Dr. Julian Rush Sutton, Elk Park,

Mitchell County; Dr. Dunlop Thompson, Morven, Anson County; Dr. William Dolby Kellam, Union, Hertford County; Dr. Thomas Jefferson Proffitt, Elk Park, Mitchell County; Dr. William Burdett Chapin, Townsville, Vance County; Dr. Joseph Thompson, Creedmoor, Granville County; Dr. William Thomas Grigg, Lawndale, Cleveland County; Dr. Arthur Brantley Burns, Cleveland, Rowan County; Dr. Bayard Cleveland Johnson, Bunn, Franklin County; Dr. Ayer Whitley, Mint Hill, Mecklenburg County; Dr. William Hopton Smith, Bailey, Nash County; Dr. Tilon Vance Moore, Acme, Columbus County; Dr. Floyd Johnson, Cerro Gordo, Columbus County; Dr. Benjamin Robinson Graham, Wallace, Duplin County; Dr. James Madison Harper, Holly Springs, Wake County; Dr. Joseph Robert Hester, Knightdale, Wake County; Dr. Frederick James Pate, Pembroke, Roberson County.

Total number of physicians holding permits	63
Total number of candidates examined	138
Total number who passed and were licensed	64
Total number re-registered	6
Total number of registered pharmacists	816

I herewith submit reports of the receipts and disbursements for the current year, as follows:—

F. W. HANCOCK, Secretary and Treasurer of the N. C. Board of Pharmacy.

Cr.

1910			
June	1.	By balance on hand	$ 300.76
	6.	By amount received from 79 candidates examined.	395.00
Nov.	15.	By amount received from 59 candidates examined.	295.00
	30.	Amount received from renewals (pharmacists)	1774.00
	30.	Am't received from renewals (physician's permits)	158.00
	30.	Amount received from Duplicate Certificates	2.00
May	31.	By Amount received from physician's permits	60.00
	31.	By amt. for re-registration J. R. Smith, Mt. Olive	3.00
		J. E. Harper, Smithfield	3.00
		H. A. Fisher (col.) Charlotte	3.00
		C. H. Richmond, Atlanta, Ga	3.00
		W. C. Bateman, Asheville	3.00
		W. C. Brown, Winston-Salem	3.00
			$3,002.76

Dr.

1910			
June	4.	To amount paid C. F. Clayton	4.50
	10.	To amt. paid Oxford postoffice (postage)	5.00
	11.	To amt. paid So. Express Co. (expressage)	1.00
	12.	To amt. paid So. Express Co. (expressage)	2.00
	15.	To amt. paid E. V. Zoeller (per diem and expenses Board Meeting)	61.23
	15.	To amt. paid W. W. Horne (per diem and expenses Board Meeting)	53.83
	15.	To amt. paid Ira W. Rose (per diem and expenses Board Meeting)	57.29
	15.	To amt. paid C. B. Miller (per diem and expenses Board Meeting)	56.25
	15.	To amt. paid F. W. Hancock, expenses Bd. Meeting	36.50
	15.	To amt. paid T. F. Walker, janitor & other exp.	7.45
	23.	To amt. paid So. Express Co. (expressage)	40
July	1.	To amt. paid Oxford Postoffice (postage)	5.00
	2.	To amt. paid Britt Printery (printing)	3.75
	5.	To amt. paid So. Express Co. (expressage)	1.25
	15.	To amt. paid Oxford Postoffice (postage)	5.00
	29.	To amt. paid Britts Printery (printing)	75
Aug.	1.	To amt. paid Oxford Postoffice (postage)	10.00
	10.	To amt. paid So. Express Co. (expressage)	80
Sept.	1.	To amt. paid Cremville Drug Co (stationery)	2.00
	1.	To amt. paid Oxford Postoffice (postage)	10.00
	5.	To amt. paid Britts Printery (printing)	1.75
	15.	To amt. paid So. Express Co. (expressage)	25
	15.	To amt. paid Oxford Postoffice (postage)	10.00
Oct.	1.	To amt. paid Oxford Postoffice (postage)	10.00
	5.	To amt. pd Britts Printery (printing)	1.00
	10.	To amt. paid Amer. Surety Co. (Renewing Bond)	4.00
	15.	To amt. paid Oxford Postoffice (postage)	10.00
Nov.	1.	To amt. paid Britts Printery (printing)	4.50
	1.	To amt. paid F. F. Lyon (stationery)	1.00
	12.	To amt. paid B. S. Royster, Atty, (fee in Thomas case)	150.00
	15.	To amt. paid W. D. Terry (janitor Capitol)	5.00
	15.	To amt. paid So. Express Co. (expressage)	65
	15.	To amt. paid Alfred Williams & Co. (stationery)	1.10
	15.	To amt. paid So. Express Co. (expressage)	30
	15.	To amt. paid Edwards & Broughton Printing Co. (Printing)	1.25

	15.	To amt. paid So. Express Co. (expressage)	60
	15.	To amt. paid E. V. Zoeller (per diem and expenses Board Meeting)	38.35
	15.	To amt. paid W. W. Horne (per diem and expenses Board Meeting)	44.88
	15.	To amt. paid I. W. Rose (per diem and expenses Board Meeting)	41.72
	15.	To amt. paid C. B. Miller (per diem and expenses Board Meeting)	25.35
	15.	To amt. paid F. W. Hancock, expenses Board Meeting	22.00
	15.	To amt. paid C. F. Clayton	4.50
	15.	To amt. paid The Britt Printery (printing).....	4.75
	15.	To amt. paid Oxford Postoffice (postage)	10.00
	15.	To amt. paid Julius Frank (permits for physicians)	29.45
	20.	To amt. paid B. S. Royster (retainer's fee)	25.00
	20.	To amt. paid Express Co. (expressage)	1.37
	22.	To amt. paid Home Telephone Co. (telephoning).	25
	25.	To amt. paid Britts Printery (printing).....	1.00
	25.	To amt. paid Oxford Postoffice (postage).....	5.00
	30.	To amt. paid Bank of Granville (exchange fees)..	8.00
Dec.	1.	To amt. paid Seeman Printery (printing)	21.50
	5.	To amt. paid Edwards & Broughton Co. (printing)	2.00
	10.	To amt. paid H. Gamse & Bro. (Lith. Certificates)	20.00
	30.	To amt. paid Oxford Postoffice (postage)	8.00
1911			
Jan.	31.	To amt. paid Oxford Postoffice (postage).....	5.00
Feb.	1.	To amt. paid E. M. Uzzell & Co. (printing).....	52.00
	2.	To amt. pd. Essex Pad and Paper Co. (Ex. Books)	11.57
	28.	Amt. paid to Oxford Postoffice (stamps).....	7.00
M'ch	3.	To amt. paid to National Association Boards of Pharmacy (dues)	10.00
	5.	To amt. paid Britts Printery (printing)	5.50
	30.	To amt. paid to Oxford Postoffice (postage)	5.00
May	10.	To amt. paid Oxford Postoffice (postage)	5.00
	20.	To amt. paid Oxford Telephone Co. (telephoning)	1.30
	31.	To amt. paid for travelling expenses of Inspector for June, 1910.....	35.60
	31.	To amt. paid per diem of Inspector for June, 1910	60.00
	31.	To amt. paid for travelling expenses of Inspector for July, 1910	45.80
	31.	To amt. paid per diem of Inspector for July, 1910	75.00

31.	To amt. paid for travelling expenses of Inspector for August, 1910	40.35
31.	To amt. paid per diem of Inspector for Aug., 1910	50.00
31.	To amt. paid for travelling expenses of Inspector for September, 1910	38.65
31.	To amt. paid per diem of Inspector for Sept., 1910	65.00
31.	To amt. paid for travelling expenses of Inspector for October, 1910	47.20
31.	To amt. paid per diem of Inspector for Oct., 1910	65.00
31.	To amt. paid for travelling expenses of Inspector for Nov., 1910	50.90
31.	To amt. paid per diem of Inspector for Nov., 1910	75.00
31.	To amt. paid for travelling expenses of Inspector for Dec., 1910	49.10
31.	To amt. paid per diem of Inspector for Dec., 1910	70.00
31.	To amt. paid for travelling expenses of Inspector for Jan., 1911	55.00
31.	To amt. paid per diem of Inspector for Jan., 1911	70.00
31.	To amt. paid for travelling expenses of Inspector for Feb., 1911	48.15
31.	To amt. paid per diem of Inspector for Feb., 1911	75.00
31.	To amt. paid for travelling expenses of Inspector for March, 1911	43.95
31.	To amt. paid per diem of Inspector for M'ch, 1911	65.00
31.	To amt. paid for travelling expenses of Inspector for April, 1911	41.05
31.	To amt. paid per diem of Inspector for April, 1911	60.00
31.	To amt. paid for travelling expenses of Inspector for May, 1911	25.00
31.	To amt. paid per diem of Inspector for May, 1911	30.00
	Salary as Secretary and Treasurer	360.00
	For Clerical Help	200.00
	Balance	221.12
		$3,002.76

Respectfully submitted,

F. W. Hancock, *Secretary-Treasurer.*

NORTH CAROLINA BOARD OF PHARMACY

BY-LAWS

The annual meeting shall be held on Tuesdays of the week in which the North Carolina Pharmaceutical Association holds its annual meeting and in the same place. Other regular meetings shall be held at such times and places as are chosen at any of these meetings.

Special meetings may be held when called by the President, or on written request of three members of the Board at such times and places as may be stated in the call. At special meetings, only the business stated in the call shall be considered.

The officers of the Board shall consist of a President and a Secretary-Treasurer. The terms of these officers shall run through the period of their membership of the Board, unless the Board should desire to end the terms of either or both sooner.

The President shall have general supervision of the business and examinations, and with the Secretary-Treasurer shall report at every regular meeting the matters that have had attention since the last meeting.

The Secretary-Treasurer shall be the executive officer to perform such duties as are imposed on him by the Pharmacy Act, and such others as the Board from time to time may direct. At every regular meeting he shall furnish a detailed statement of all receipts and expenditures for approval, and at each annual meeting a complete financial statement of the past fiscal year's business. He shall furnish bond in an approved surety company for one thousand dollars, the premiums to be paid by the Board, for the faithful collection and disbursing of all funds coming into and passing from his hands. The bond should be filed with and remain in the custody of the President. He shall be the custodian of the books and papers of the Board, and at each annual meeting present an inventory of all the property in his care. This responsibility of a Secretary-Treasurer going out of office shall not be ended until he shall present to the Board a receipt from his successor for said property.

No By-Law or Rule of the Board shall be added, changed or suspended without the concurrence of three members at a regular meeting.

BUSINESS ORDER

Roll call and *pro tem* appointments.
Reading and approving minutes.
Miscellaneous communications.
Reports of officers and committees.
Special orders.
Unfinished business.
New business.
Choosing place and time of next meeting.
Adjournment.

RULES FOR THE GOVERNMENT OF THE NORTH CAROLINA BOARD OF PHARMACY

Examinations shall be mainly written and divided under three heads, namely:

1. Materia Medica, Posology, and Toxicology, with identification of vegetable and animal drugs.
2. Practice of Pharmacy, including prescription criticism and reading, with identification of galenicals.
3. Pharmaceutical Chemistry, with identification of chemicals.

Written questions shall be arranged as nearly as practicable into ten main questions under each head, with sub-questions.

For the purpose of grading or rating, answers to questions shall be valued by marks or points based on their importance, as determined by the judgment of the examiner.

A general average of seventy-five per cent, with not less than fifty per cent under any head or department, shall be required to pass.

No application for registration, license or permit, shall be considered, unless made out, and duly sworn to, upon the official form of the Board, and accompanied by the required fee.

EXAMINATION

Held at Morehead City, July 7, 1911.

The following is published in order to show the scope and grade of examinations of the Board.

In order to pass, a general average of 75 per cent, with a minimum limit of 50 per cent in any of three branches, is required.

The examinations require two days' time.

RULES GOVERNING THE EXAMINATIONS.

No candiate is allowed to communicate in any way with another.

All questions answered by number, and where there are subdivisions each is started on a new line. Proportionate credit is allowed for partial answers.

Incorrect spelling or grammar and bad handwriting detract from final rating. Three hours' time is allotted in which to complete the examination, under each branch.

Questions to examiners must be asked without moving from seat and loud enough for all to hear.

MATERIA MEDICA, TOXICOLOGY, AND POSOLOGY

1. Name an official drug of each, representing the following plant parts, with medical property and dose:

Root,
Fruit,
Wood,
Bark,
Tuber,
Rhizome,
Seed,
Leaf,
Flower.

2. Name the Latin official titles of the following:—

Rhatany,
Saigon Cinnamon,
Cascara Sagrada,
Lunar Caustic,
Bitter Apple,
Tumeric,
Larkspur,
Syrup of Yerba Santa,
Caustic Soda,
Monsel's Solution.

3. Give English official titles and common names or synonyms of the following:—

Taraxacum,
Althæa,
Pyroxylinum,
Hedeoma,
Rheum,
Phytolacca,
Podophyllum,
Linum,
Hamamelidis,
Antimonii et Potassii Tartras.

4. State the average adult dose of the following:—

Acid. Hydrobromic. Dil.,
Arseni Trioxidum,
Potassii Acetas,
Capsicum,
Ext. Hyoscyami,
Acid. Salicylic.,
Aconitina,
Camphora Monobrom,
Digitalis,
Aqua Amygdal. Am.,

Ferri Sulph. Exsic.,
Fl—ext. Senna,
Thymol,
Mist. Rhei et Sodæ,
Ol. Gaultheriæ,
Fl—ext. Buchu,
Hydrarg. Chlor. Corros.,
Phenol,
Ol. Chenopodii,
Potass. Bitartras.

5. What is meant by maximum adult dose? Average adult dose? Which is given in the U. S. P.?

   What proportion of an average adult dose is proper for a child of 2 years? of 6 years? How many times the average dose of a poisonous drug would you consider a dangerous or suspicious dose of same?

6. BELLADONNA, What parts of plant are official? Medical properties and dose.

   What drug is physiologically antagonistic?
   What is the active principle of Belladonna?
   What other drug contains the same substance?
   What characteristic effects result from administration?

7. IPECACUANHA. Name official part. Medical properties and dose.

   Name two of its liquid preparations, one powder, and doses of each.
   Which is the best form to administer this drug for its emetic effect only?

8. ALOE. Describe this drug.

   What are the commercial varieties?
   From which variety are all the official preparations derived?
   State medical property of drug and dose?
   What neutral principle is obtained therefrom and dose?

9. COCA. CACAO. KOLA. What part of Coca is official? What is its active principle and under what legal restrictions may it only be dispensed in North Carolina?

   What official solid fat is obtained from Cacao? What substance largely used as a food and medicinal adjuvant?. What alkaloid?
   What part of the plant is Kola? What is its active principle?

10. What antidotal emergency remedies or treatment should be employed in poisoning by:—Mineral Acids, Carbolic Acid, Alkaloids, Caustic Alkalies, Arsenic compounds?

11. Give in your own language the legal requirements in North Carlina governing the sale of certain habit forming drugs, also of poisons.

12. Recognize specimens.

PHARMACY

℞	Strychnin. Sulph	gr. ¾
	Acid. Arsen.	gr. i
	Quin. Sulph.	
	Ferri Redacti	aa gr. xxiv.
	Ext. Belladonnæ	gr. iij
M.	Ft. Pill. No. xxiv	
	Sig., One Pill t. i. d. p. c,.	

State how much of each ingredient would be contained in each dose. How would you obtain accurately so small a quantity of the first ingredient? Give full directions for compounding, stating the order of mixing ingredients, the excipient, and the necessary care for accuracy.
What is the object of coating Pills with Keratin and Salol?

2. Express the following doses, respectively, in Apothecaries and Metric weights and measures:—

Liq. Potass. Arsen.	0. 3 Cc;	Fl. Ex. Ipecac.	0. 9 to 1.9 Cc;
Sol. Ammon. Acet.	15.0 Cc;	Ol. Tiglii	M. 1 to 2;
Tinct. Bellad.	M. 5 to 15:	Ac. Arsen.	gr. 1-30 to 1-15;
Sod. Salicyl.	gr. 5 to 60;	Jalap	0.65 to 1.3 Gm;
Magnes. Sulph.	7.75 to 31.0 Gm;	Rochelle Salt	ʒi to 8.

3. Spirit of Camphor, U. S. P., contains 100 Gm. Camphor in 1000 C.c. If Camphor costs 55 cts. per pound and Alcohol $2.80 per gallon, what will be the cost of 1 pint of the Spirit?

4. Boric Acid is soluble in 18 parts water. What is the percentage strength of a Saturated Solution?

In what quantity of water must 15 Gm., of Cocaine Hydrochlorate be dissolved to make a 4 per cent. solution?

5. What is meant by potent medicines? Name several official potent tinctures, state doses and percentage strengths. Name a tincture made by dilution, one by maceration, one by percolation, giving ingredients of each.

6. Name several substances used as ointment bases. What properties should the bases possess so as to produce desirable finished products? Name ingredients and give process for Ointment of Yellow Mercuric Oxide, U. S. P. Why is Hydrous Wool Fat used?

   Why is Glycerin used in Ointment of Tannic Acid?

7. The medicated waters as a class are highly diluted preparations and seldom used alone as medicines; then what is their purpose? Name the exceptions. How are the following Waters prepared and kept:—

   Chloroform, Chlorine, Camphor.

8. Considering the extensive use of Elixirs, why have so few been introduced into the Pharmacopœia? In what valuable national work may the most used compound elixirs be found? Name ingredients and give U. S. P. processes for Adjuvant Elixir, and Aromatic Elixir. State the principal uses for which each of these Elixirs has been designed.

9. Percolation. Give means of ascertaining whether or not a drug is exhausted. Why should drugs be macerated before packing in percolator? Describe the usually used shapes of percolators and state why one shape rather than another should be used with certain specific drugs. Why is Acetic Acid used in the menstrua for Fluidextracts Ergot and Nux Vomica, Ammonia Water for Licorice, Solution Potassium Hydroxide for Senega?

10. Criticise minutely the following prescriptions for everything that may be observed wrong:—

A.

℞ Tinct. Iodi
Aq. Ammon.
Collodii aa ℥j
M. Sig., Apply locally as directed

B.

℞ Aspirin
Ammon. Carb.
Sod. Salicyl. aa gr. xxx
M. Ft. Caps. No. xii
Sig., One every 4 hours.

C.

℞ Sod. Bicarb. ʒij
Liq. Potass Arsen. ʒij
Vin. Ferri ad ℥iij
M. Sig., ʒi in aq. t. i. d. p. c.,

D.

℞ Potass. Brom. ʒij
Tinct. Bellad. ʒiv
Tinct. Opii Cam. ʒvj
Syr. Quin. ad ℥iij
M. Sig., ʒi q. 3 or 4 hours.

E.

℞. Oleores. Aspidii ʒij
Emul. Ol. Ricini ℥ij
Syr. Simpl. ad ℥iv
M. Sig., ℥i q. 3 hrs as directed

11. Recognize specimens.

12. Prescription reading.

PHARMACEUTICAL CHEMISTRY

1. Give the commercial or trade name of each of the following official chemicals:
(a) Phenyl Salicylate,
(b) Thymol Iodide,
(c) Benzosulphinide,
(d) Glycerol,
(e) Sulphonmethane,
(f) Hexamethylenamine,
(g) Sodium Thiosulphate,
(h) Phenol,
(i) Acetphenetidin.

2. How are the following affected by exposure to the air:
(a) Potassium Acetate?
(b) Lime Water?
(c) Ammonium Carbonate?
(d) Sodium Sulphate?
(e) Zinc Chloride?

Which of the changes are chemical changes?

3. From what is commercial Mercury obtained? What compound is known as White Precipitate? What compound is formed in Black Wash? What chemical tests will distinguish a tablet of Calomel from one of Morphine Sulphate?

4. How does Potassium Bicarbonate differ in chemical composition from Potassium Carbonate? How are these salts affected by exposure to air? What change takes place when Potassium Bicarbonate is heated to redness? For what purpose is Potassium Carbonate used in the preparation of (a) Aromatic Syrup of Rhubarb; (b) Blaud's Pills, (c) Spirit of Nitrous Ether?

5. By what methods are volatile oils generally obtained from plants? What changes occur on exposure to light and air? When adulterated with fixed oils, how may the mixture be detected? What constituents are estimated in the U. S. P. Assay Methods for the following; (a) Oil of Bitter Almond, (b) Oil Lemon, (c) Oil of Peppermint?

6. The following equations represent the reactions occuring in the manufacture of what official preparations?

   (a) $As_2O_3 + 4KHCO_3 = 2K_2HAsO_3 + H_2O + 4CO_2$

   (b) $KClO_3 + 6HCl = 3Cl_2 + KCl + 3H_2O$

   (c) $HgO + 2HNO_3 = Hg(NO_3)_2 + H_2O$

7. How would you examine the following for the impurities mentioned?

   (a) Hydrochloric Acid—for Sulphuric Acid?
   (b) Syrup of Iron Iodide—for free iodine?
   (c) Potassium Acetate—for carbonate or bicarbonate?

8. What reactions may take place in dispensing the following prescription?

Potassium Acetate	ʒvi
Sodium Bicarbonate	ʒij
Morphine Sulphate	gr. x
Tinct. Iron Chloride	ʒi
Quinine Sulphate	gr. x
Water	q. s. ℥vi

9. How many grams of Iodine will be theoretically required to convert 60 grams of Iron to Ferrous Iodide?

$$Fe + 2I = FeI_2$$

(Atomic weight of Fe = 55.5, of I = 125.9)

10. How many grams of official alum, $AlK(SO_4)_2 + 12H_2O$ will be required to furnish 80 grams of Anhydrous Exsiccated Alum $AlK(SO_4)_2$

(Atomic weight of Al = 26.9 K = 38.86 S = 31.83 O = 15.88 H = 1)

11. Recognize specimens.

SPECIMENS IDENTIFIED

Materia Medica.—Five specimens of vegetable and animal drugs.
Pharmacy.—Five galenical specimens.
Chemistry—Five specimens of chemicals.

One (1) minute is given to each specimen. Fifteen minutes to all three branches.

LIST OF REGISTERED PHARMACISTS IN NORTH CAROLINA

REVISED SEPTEMBER 1, 1911

PLEASE REPORT ANY ERRORS OR OMISSIONS IN THIS LIST. OR ANY CHANGE IN ADDRESS.

A

1.....Allison, Thomas B.....Barkers Creek
2.....Adams, John L.....Gastonia
3.....Ashford, Alfred J.....Kinston
4.....Adams, D. L.....Raleigh
5.....Aldhiser, Henry H.....Broadway, Va.
6.....Allen, Wm. S.....Reidsville
7.....Anderson, W. S., M. D.....Wilson
8.....Ashcraft, H. C.....Winston-Salem
9.....Armfield, Horace .....Albemarle
10.....Austin, T. E.....Roxboro
11.....Abernethy, Joseph T.....Gastonia
12.....Andrews, Charles M.....Hillsboro
13.....Abernethy, Joseph G.....Lenoir
14.....Ahrens, Adolph G.....Wilmington
15.....Adams, Edward Clarence.....Cherryville
16.....Ashcraft, Lee Calvin.....Winston-Salem
17.....Aiken, Tommie Janadius .....Raleigh
18.....Alexander, Oscar Taylor.....Charlotte
19.....Anderson, Joe Moye.....Greenville

B

20.....Baldwin, Penrose .....Asheville
21.....Bullock, Thos. C., M. D.....Autryville
22.....Benson, James W.....Troy
23.....Bradley, Augustus.....Burlington
24.....Barrett, A. F. .....Burlington

25.....Burwell, W. R.....Charlotte
26.....Blair, R. Kent.....Charlotte
27.....Brantly, John C.....Raleigh
28.....Bernard, Germain .....Durham
29.....Beavans, Wm. E.....Enfield
30.....Barker, Walter B. .....Greensboro
31.....Bryan, J. W.....Greenville
32.....Beck, Robt. T.....Germanton
33.....Brooks, J. F.....Hendersonville
34.....Ballew, James G. .....Lenoir
35.....Blue, Alfred F. .....Laurinburg
36.....Boddie, Samuel P .....Louisburg
37.....Ballance, Jesse R. .....Fremont
38.....Brame, Robert M. .....North Wilkesboro
39.....Bradham, C. D. .....New Bern
40.....Butler, R. F. .....New Bern
41.....Bobbitt, J. Hal.....Baltimore
42.....Birdsong, Edwin G. .....Raleigh
43.....Brandon, N. C. .....Yanceyville
44.....Bolton, J. C. .....Rich Square
45.....Biggs, Sylvester .....Rockingham
46.....Betts, James R. .....Ramseur
47.....Barker, C. R. .....Salisbury
48.....Barker, William R.....Salisbury
49.....Boyett, A. H. .....Smithfield
50.....Burwell, Geo. E. .....Charlotte
51.....Bellamy, Robt. R. .....Wilmington
52.....Bunting, J. Hicks .....Wilmington
53.....Bell, Geo. M., M. D. .....Wakefield
54.....Barham, W. K. .....Morehead City
55.....Blount, W. A., M. D. .....Washington
56.....Blair, S. Oscar .....Monroe
57.....Braswell, Jas. C., M. D. .....Whitakers
58.....Bulluck, D. A. .....Wilmington
59.....Barnes, Ben S. .....Maxton

60.....Bogue, A. G. .....Fremont
61.....Blake, James H. .....Charlotte
62.....Byrd, Clement .....Raleigh
63.....Blauvelt, William H. .....Asheville
64.....Boon, Wiley J. .....Wilmington
65.....Bryant, William Dempsey .....Tarboro
66.....Brown, Benjamin W. .....Kinston
67.....Brittain, George W. .....Reidsville
68.....Brown, James D. ....Goldsboro
69.....Boone, D. L. .....Durham
70.....Baucom, Alfred V. .....Apex
71.....Betts, Benjamin A. .....Raleigh
72.....Biggs, Warren H. .....Williamston
73.....Burton, Junius E. .....High Point
74.....Barkley, Dennis E. .....Franklinton
75.....Bell, Holley M. .....Windsor
76.....Buhmann, Walter .....Greensboro
77.....Bogart, Malcolm N. .....Washington
78.....Berg, Jens .....Southport
79.....Bright, Christopher Robert .....Washington
80.....Beck, William Thomas .....Danville, Va.
81.....Bruce, Jefferson .....Hot Springs
82.....Brame, Wm. Anderson .....Raleigh
83.....Barnhill, Miss Mabel .....Bethel
84.....Beard, John Grover .....Chapel Hill
85.....Beatty, John Marklin .....Tarboro
86.....Bost, Joseph Edward .....Newton
87.....Bretsch, Albert .....Raleigh
88.....Bradley, Jesse P. .....Greensboro
89.....Bost, Roy Ramseur.....Newton
90.....Biggs, John William .....Williamston
91.....Brown, Shelly Oliver (col.)...Winston-Salem
92.....Bennett, A. M., M. D. .....Bryson City
93.....Bradsher, William Durham.....Oxford
94.....Brooks, Madison Whitfield.....Asheville

95.....Brown, Thomas Joshua (col).....Charlotte
96.....Bateman, Walter C. .....Asheville
97.....Brown, William C. .....Winston-Salem
98.....Barker, Ernest Jerome.....Rowland
99.....Barnes, Edwin Wilmer .....Kings Mountain

C

100.....Carmichael, W. C. .....Asheville
101.....Carter, Jesse .....Aberdeen
102.....Campbell, G. W. .....Charlotte
103.....Cranmer, John B., M. D. .....Wilmington
104.....Cole, J. F. .....Carthage
105.....Clapp, Clarence .....Newton
106.....Carpenter, Frank L. .....Kings Mountain
107.....Crabtree, Clarence A. .....East Durham
108.....Cook, A. J. .....Fayetteville
109.....Carpenter, Robt. E. .....Shelby
110.....Conyers, Z. V. .....Greensboro
111.....Cavis, Chas. H. .....Gastonia
112.....Cate, A. S. .....Greensboro
113.....Croom, Robt. DeVane .....Maxton
114.....Congdon, G. G. .....Newport News, Va.
115.....Crowell, Chas. Bruton .....Raleigh
116.....Cook, R. E. L. .....Tarboro
117.....Canady, Wm. A. .....Wilmington
118.....Cooper, H. S. S. .....Weldon
119.....Cohen, W. M. .....Weldon
120.....Cook, Walter M. .....Salisbury
121.....Cooke, Harry M. .....Spencer
122.....Cox, B. T., M. D. .....Winterville
123.....Cutchin, James McK., Jr. .....Whitakers
124.....Cardwell, Geo. W., M. D. (col.) Elizabeth City
125.....Chapin, Ansil B., M. D. .....Beaufort
126.....Crabtree, Gilbert .....Raleigh
127.....Crews, Eugene T. .....Oxford
128.....Carpenter, Oscar B. .....Stanly

129.....Carter, Samuel.....Salisbury
130.....Cates, Claude H. .....Burlington
130.....Cooke, Ernest S. .....Goldsboro
132.....Costner, Frank Leslie .....Gastonia
133.....Council, Commodore Thomas.....Durham
134.....Coppedge, James William .....Greensboro
135.....Cannon, Claudius Lillington .....Ayden
136.....Chapman, David Simeon .....Greenville
137.....Currie, Angus D. .....Salisbury
138.....Corden, John G. M. .....Clayton
139.....Chandler, Theodore Solomon...Virgilina, Va.
140.....Conway, C. W. .....Franklinton
141.....Chewning, Lawrence Harris, Greenville, S.C.
142.....Clark, Henry Toole .....Scotland Neck
143.....Cox, Leland Hall .....Lowell
144.....Creech, Durward Heber .....Smithfield
145.....Costner, Beverly Pulaski .....Lincolnton
146.....Cashwell, Charles D. .....Salisbury
147.....Cox, Myrtle Hall .....Wadesboro
148.....Cherry, James Lunsford .....Raleigh
149.....Champion, Roy.....Greensboro
150.....Carter, Jesse, Jr. .....Aberdeen
151.....Carter, E. R. (col.).....Winston-Salem
152.....Coleman, William Perry (col.).....Reidsville
153.....Compton, James Wesley .....Greensboro
154.....Chalk, Skinner Ambrose .....Edenton
155.....Cole, Harold Miller .....Carthage
156.....Clark, Claude Baxter.....Durham
157.....Cherry, Walter Clement .....Winston-Salem
158.....Coleman, Henry Grady.....Chapel Hill
159.....Callahan, James .....Red Springs
160.....Crawford, Edgar Poe .....High Point
161.....Cox, Garnett McLean .....Lowell
162.....Culpepper, Frank Douglas.....Spring Hope
163.....Cottle, Benjamin Jackson .....Wilmington

D

164.....Davis, George, M. D. .....Beaufort
165.....Dunn, R. A. .....Charlotte
166.....Dodson, J. A. (col.) .....Durham
167.....Dawson, W. W., M. D. .....Grifton
168.....Dorsey, Melville .....Henderson
169.....Dunn, Henry .....Kinston
170.....Duffy, Francis S. .....New Bern
171.....Davis, David R. .....New Bern
172.....Duffy, Leinster, M. D. .....New Bern
173.....Davis, J. E. .....Wake Forest
174.....Daniel, F. L. (col.) .....Salisbury
175.....Davis, R. L., M. D. .....Bryson City
176.....Dew, S. B., M. D. .....Spring Hope
177.....Dixon, Robt. L. .....Milton
178.....Detter, Eli E.....Bessemer City
179.....Davenport, Peter E. .....Plymouth
180.....Douglas, Junius D. (col.).....Rocky Mount
181.....Davis, B. Swift .....Charlotte
182.....Davis, Edward M. .....Brevard
183.....Deitz, Ralph Yount .....Statesville
184.....Davis, Isaiah Iverson, Jr. .....Morganton
185.....Davis, James Robert .....Hendersonville
186.....Dameron, E. Lee.....Star
187.....Dawson, Benjamin Truet .....Tarboro
188.....Dawson, Milton Piere .....Tarboro
189.....Davenport, Lee .....Pactolus

E

190.....Eagles, John L. (col.) .....Charlotte
191.....Edwards, Thomas N. .....Charlotte
192.....Eubanks, Clyde L. .....Chapel Hill
193.....Ellington, Cope W. .....Raleigh
194.....Ernul, McG. .....Greenville
195.....Edwards, G. C., M. D. .....Hookerton

196.....Everington, Geo. D., M. D. .....Laurinburg
197.....Eley, Henry S. .....Suffolk, Va.
198.....Eldridge, Julius .....Winston-Salem
199.....Ellington, Richard A. .....Madison
200.....Ellis, Orren L., M. D., ...Louisburg
201.....Eaton, John H. (col.).....Winston-Salem
202.....Edwards, James Sidney.....Wilson
203.....Eldridge, Chauncey Terry .....Danville, Va.
204.....Elliott, Augustus Green.....Durham
205.....Edgerton, Elmer Otis.....Raleigh
206.....Elvington, Daniel Adrian.....Wilmington
207.....Etheridge, Samuel Bushal.....Edenton
208.....Eason, Charles William .....Tabor
209.....Emerson, Grover Cleveland....Winston-Salem
210.....East, John Smith .....Asheboro
211.....Etheridge, Sidney Gladstone...Elizabeth City

F

212.....Fox, Ludolph G. .....Rockingham
213.....Freeman, R. A., M. D. .....Burlington
214.....Franklin, Orren E. .....Charlotte
215.....Fordham, C. C. .....Greensboro
216.....Few, Vernon .....Hendersonville
217.....Fields, James T. .....Laurinburg
218.....Freeze, Rufus P. .....Newton
219.....Fetzer, Charles .....Reidsville
220.....Fentress, Herbert L. .....Wilmington
221.....Field, D. Meade .....Washington
222.....Fisher, Dr. E. D. .....Richmond, Va.
223.....Farrow, Thos. Landon, Jr.....Winston-Salem
224.....Fuller, John Wiley (col.) .....Concord
225.....Fox, Charles Michael .....Asheboro
226.....Fulghum, Raiford Thomas .....Kenly
227.....Field, Gordon Stanly .....Halifax
228.....Fulenwider, Phifer .....Monroe

229.....Faulconer, Roscoe Conkling.....Greensboro
230.....Farries, Francis Wallace.....Winston-Salem
231.....Finger, Frederick Eli.....Stanley
232.....Fordham, Christopher McKinnee..Greensboro
233.....Finger, Carl, ...Stanley
234.....Frieze, William Scott .....Concord
235.....Frederick, James Robert (col.).....Charlotte
236.....Fisher, Henry A. (col.) .....Charlotte

G

237.....Gray, Ransom S. .....Bennington, Okla.
238.....Gregory, Richard T. .....Stovall
239.....Goodman, Joseph F. .....Concord
240.....Griffin, Jas. A., M. D. .....Clayton
241.....Grantham, Geo. K. .....Dunn
242.....Gardner, Howard .....Greensboro
243.....Goodman, Geo. C. .....Mooresville
244.....Galloway, Rawley .....Reidsville
245.....Grantham, Hiram .....Red Springs
246.....Grimes, T. W. .....Asheville
247.....Grissom, R. Gilliam .....Spray
248.....Green, Wm. H. .....Wilmington
249.....Green, Chas. F. .....Wilmington
250.....Gallagher, Jas. M., M. D. .....Washington
251.....Grove, Charles E. .....Biltmore
252.....Gray, Polk C. .....Statesville
253.....Greene, John G. .....High Point
254.....Gibson, William Z. .....Gibson
255.....Gorham, Richard S. .....Rocky Mount
256.....Griffin, Leonidas C. .....Charlotte
257.....Grantham, Richard I. .....Mount Airy
258.....Gilbert, Loamie .....Benson
259.....Gibson, Eliza G. .....McColl, S. C.
260.....Gurley, Doyle Manly .....Sanford
261.....Greyer, Charles Peyton.....Morganton

262.....Griffith, Wiltshire .....Hendersonville
263.....Gibbs, Thomas Ricaud.....Belhaven
264.....Gardner, Thomas Littleton .....Reidsville
265.....Griffin, Hugh Alexander .....Rocky Mount
266.....Gaddy, Henry Moody .....Red Springs
267.....Goode, John Alonzo.....Raleigh
268.....Green, Herbert Cooper .....Louisburg
269.....Griffin, Braxton Craven .....Marshville
270.....Gwyn, Hugh Littlejohn .....Mount Airy
271.....Grantham, Lewis Irving .....Dunn
272.....Godwin, Clarence Ivan .....Pine Level
273.....Godfrey, Paul Vernon .....Elizabeth City
274.....Gallant, Clifton Brown .....Charlotte

H

275.....Houston, J. L. .....Charlotte
276.....Hunter, A. B. .....Apex
277.....Hawley, F. O., Jr. .....Charlotte
278.....Hasty, Edward T. (col.) .....Monroe
279.....Henderson, James A. .....Charlotte
280.....Hughes, C. M., M. D. .....Cedar Grove
281.....Holliday, Robt. W. .....Clinton
282.....Howell, Prof. E. V. .....Chapel Hill
283.....Hood, D. H. .....Dunn
284.....Hackney, Robt. P. .....Oxford
285.....Haywood, Chas. L. .....Durham
286.....Harrison, A. S., M. D.....Enfield
287.....Horne, H. R. .....Fayetteville
288.....Horne, Warren W. .....Fayetteville
289.....Horne, Samuel R. .....Fayetteville
290.....Hooks, Arthur .....Richmond, Va.
291.....Haithcock, S. S. .....Greensboro
292.....Hill, John H., Jr. .....Goldsboro
293.....Holt, Edwin M. .....Quarantine, La.
294.....Hayes, Wm. A. .....Hillsboro

295.....Hood, J. E. .....Kinston
296.....Hunter, Norman C., M. D. .....Rockingham
297.....Hall, Thomas N. .....Mooresville
298.....Henry, Thomas A. .....New Bern
299.....Harget, D. A. .....New Bern
300.....Hart, Louis W. .....Norwood
301.....Hall, John G. .....Oxford
302.....Hancock, F. W. .....Oxford
303.....Hamilton, R. L. .....Oxford
304.....Hicks, Henry T. .....Raleigh
305.....Hunter, B. W. .....Raleigh
306.....Hunter, Thomas B. .....Rockingham
307.....Hambrick, W. R. .....Roxboro
308.....Higgins, Charles M. .....Salisbury
309.....Hood, Thomas R. .....Smithfield
310.....Hood, William D. .....Kinston
311.....Hall, William F. .....Statesville
312.....Hargrave, W. W. .....Nashville, Tenn.
313.....Harper, Clarence P. .....Selma
314.....Hardin, John H. .....Wilmington
315.....Hall, James M. .....Wilmington
316.....Herring, Doane .....Wilson
317.....Hollowell, Jabez K. .....Beaufort
318.....Hunter, F. P. .....Portsmouth, Va.
319.....Herndon, Manly D. .....Durham
320.....Hudson, John E. .....Kinston
321.....Hall, John D. .....Enfield
322.....Hunter, M. C., M. D. .....Stanly
323.....Harrison, Edroe V. .....Greensboro
324.....Hunter, Forest V. .....Hendersonville
325.....Holland, Willis T. .....Mount Holly
326.....Hunter, Thomas W. .....Norwood
327.....Herring, William Henry .....Clinton
328.....Hall, James Samuel .....Fayetteville
329.....Hayley, Walter Eugene (col.).....Charlotte

330.....Hardee, Aldridge Kirk .....Graham
331.....Hart, John Albert .....High Point
332.....Hand, Jasper Kennedy.....North Charlotte
333.....Hamlet, Reginald .....Raleigh
334.....Hill, Grover William .....Wilmington
335.....Hall, Walter Alvis.....Kings Mountain
336.....Herring, Robert Roscoe .....Wilmington
337.....Horne, William Hill .....Greenville
338.....Harville, Reese Courts .....Thomasville
339.....Hanson, Jens Kristian .....Wilmington
340.....Hilton, Charles McLean .....Greensboro
341.....Hicks, William Jacobs .....Goldsboro
342.....Howerton, John Lansdell .....Greensboro
343.....Hays, Francis B. .....Oxford
344.....Hayes, Guy Clarence .....Randleman
345.....Houser, Dorus Oliver .....Maxton
346.....Henderson, Abram J. (col.)...Winston-Salem
347.....Hage, Doane Herring .....Asheville
348.....Harrison, Thomas Nicholson, Jr.....Littleton
349.....Hall, Samuel Patterson .....Lenoir
350.....Hart, George Washington .....Rocky Mount
351.....Hay, Dr. W. S. .....Cornelius
352.....Hart, Robert Lee .....Henderson
353.....Hicks, Charles Glenn .....Raleigh
354.....Hood, Henry Cogdell .....Smithfield
355.....Horne, Jas. Charles O'Hagan.....Greenville
356.....House, Joseph .....Durham
357.....Hunter, James Boyce .....Charlotte
358.....Hunnicutt, Fabius Jefferson .....Raleigh
359.....Hutchins, James Alexander.....Chapel Hill
360.....Harper, J. E. .....Smithfield
361.....Hesterly, Louis Enlow .....Hendersonville
362.....Horton, William Eston .....Durham
363.....Hairston, Jacob Wm. (col.)..Martinsville, Va.
364.....Hood, John Cogdell .....Smithfield

I

365.....Iseley, George Alfred .....Burlington

J

366.....Joyner, T. C. .....Franklinton
367.....Johnson, A. S. .....Smithfield
368.....Justus, W. H. .....Hendersonville
369.....Johnson, James I. .....Raleigh
370.....Jacocks, F. G. .....Elizabeth City
371.....Johnson, R. M. .....Scotland Neck
372.....Julian, C. A., M. D. .....Thomasville
373.....Jarman, J. F. .....Wilmington
374.....Jones, W. A. (col.) .....Winston-Salem
375.....James, F. C., M. D. .....Bethel
376.....Judd, J. M., M. D. .....Fuquay Springs
377.....Jones, H. E. (col.) .....Asheville
378.....Johnson, Roscoe S. .....Enfield
379.....Jetton, William A. .....Davidson
380.....Jones, E. J. .....Columbia, S. C.
381.....Jenkins, Joseph Van .....Wilmington
382.....James, Sidney Taylor (col.) .....Durham
383.....Johnson, J. McN. .....Aberdeen
384.....Jenkins, Lawrence Wilson .....McAdensville
385.....James, Albert Allison .....Winston-Salem
386.....Jones, George Thomas (col.) .....Raleigh
387.....Johnson, William Luther .....Greensboro
388.....Jarrett, Lloyd Montaville.....Asheville
389.....Jones, John Barnes .....Fair Bluff
390.....Jones, Alpheus .....Warrenton

K

391.....Kidd, W. W. .....Charlotte
392.....King, H. L. .....Durham
393.....Kendrick, T. W. .....Charlotte
394.....Kerner, L. C. .....Henderson
395.....Kent, A. A., M. D. .....Lenoir

396.....Klutz, P. J., M. D. .....Maiden
397.....King, O. G. .....Raleigh
398.....Kyser, P. B. .....Rocky Mount
399.....Kluttz, T. F. .....Salisbury
400.....Kendall, H. E. .....Shelby
401.....Kendall, B. H. .....Shelby
402.....Kluttz, E. E., M. D. .....Troutman
403.....Kingsbury, W. R. .....Wilmington
404.....Kluttz, A. J. .....Greensboro
405.....King, C. H. .....Durham
406.....Koonce, John E. .....Chadbourn
407.....King, Leon Major .....Knoxville, Tenn.
408.....Kibler, Ralph Emory .....Morganton
409.....Kennedy, Henry P., Jr. (col.).....New Bern
410.....Kelly, John Robertson .....Monroe
411.....Kerr, James .....Wilmington
412.....King, James Robert .....East Durham
413.....Kyser, Howell Royster.....Rocky Mount

L

414.....Lee, A. M., M. D. .....Clinton
415.....Lyday, W. M., M. D. .....Penrose
416.....Leggett, W. A. .....Edenton
417.....Leggett, P. O. .....Lynchburg, Va.
418.....Leggett, K., M. D. .....Hobgood
419.....Lewis, H. W., M. D. .....Jackson
420.....Lee, Allen .....Dunn
421.....Leslie, W. A. .....Morganton
422.....Laubenheimer, J. H. .....Orange, N. J.
423.....Lutterloh, I. H., M. D. .....Sanford
424.....Landquist, T. E. .....Winston-Salem
425.....Lucas, J. W. .....Wilson
426.....Lawing, K. L. .....Lincolnton
427.....LeBoo, P. S. (colored) .....Wilmington
428.....Latham, A. C. .....Belhaven

429.....Lynch, N. W. .....Charlotte
430.....Lee, L. V., M. D. .....Lattimore
431.....Love, Thomas L., Jr. (col.).....Raleigh
432.....Lee, Permillas A. .....Dunn
433.....Leavister, Thomas O. .....Raleigh
434.....Love, J. H. (col.) .....Raleigh
435.....Lane, Walter Allen .....New Bern
436.....Lutz, Horace Cleveland .....Hickory
437.....Lewis, Wilson Edgar .....Rocky Mount
438.....Lyon, Robert Phillips .....Wadesboro
439.....Lafferty, Parks Moore .....Kannapolis
440.....Lea, Lunartin John .....Roxboro
441.....Layden, Hugh Winborn .....Spray
442.....Lisk, Daniel Clyde .....Laurinburg
443.....Loftin, James Urus .....Troy
444.....Lord, Charles Alric .....Wilmington
445.....Lane, William C. .....Goldsboro

M

446.....McMinn, James M. .....Asheville
447.....Moody, W. F. .....Charlotte
448.....Mauney, C. J. .....Albemarle
449.....Matthews, T. A., M. D. .....Castalia
450.....McLaughlin, D. A. .....Charlotte
451.....Murphy, W. E., M. D. .....Corbett
452.....Marsh, M. L. .....Concord
453.....Merritt, E. S. .....Durham
454.....McLeod, Gilbert, M. D. .....Carthage
455.....McNeeley, S. H., M. D. .....Canton
456.....Matthews, A. B. .....Sanford
457.....Mabry, W. A. .....Durham
458.....Matthews, G. E. .....Siler City
459.....McKethan, J. A., M. D.....Fayetteville
460.....McNair, W. L. (col.) .....Greensboro
461.....Montague, G. B. .....Garner

462.....Miller, Charles B. .....Goldsboro
463.....MacKay, D. McN. .....Asheville
464.....Mitchell, P. A. .....Graham
465.....Menzies, E. B. .....Hickory
466.....Martin, W. S. .....Canton
467.....Matton, G. A. .....High Point
468.....Mann, J. D. .....High Point
469.....McIver, J. A. .....Jonesboro
470.....McDonald, H. M. .....LaGrange
471.....Martin, S. L., M. D. .....Leaksville
472.....Miller, E. H. .....Mooresville
473.....Morphew, M. F., M. D. .....Marion
474.....Moose, A. W. .....Mount Pleasant
475.....Moose, G. D. .....Mount Pleasant
476.....McKesson, L. W. .....Statesville
477.....Montague, G. W. .....Durham
478.....McClenahan, W. A. .....Norfolk, Va.
479.....McNair, W. R. .....Henderson
480.....May, W. A. .....Rocky Mount
481.....Mitchenor, J. A. .....Edenton
482.....McNair, W. H. .....Tarboro
483.....Missildine, E. E. .....Tryon
484.....Munds, J. C. .....Wilmington
485.....Munds, W. C. .....Wilmington
486.....Mask, T. R., M. D. (col.) .....Wilmington
487.....Moore, B. C. .....Wilmington
488.....Mintz, M. B. .....Wilmington
489.....McKeel, C. B. .....Columbia
490.....McKay, H. H. .....Williamston
491.....Mitchell, J. H., M. D. .....Ahoskie
492.....Mayer, C. R. .....Charlotte
493.....McKinnon, W. L. .....Wadesboro
494.....Moore, C. E., Jr. .....Wilson
495.....McCauley, M. E. .....Monroe
496.....McLarty, Eugene .....Haw River

497.....McNeil, G. McK. .....Rowland
498.....McMillan, John D., Jr. .....Lumberton
499.....Moore, William H. .....Wilmington
500.....Miller, Carl T. .....Wilmington
501.....McNeil, George R. .....Vineland
502.....McKinnon, Murdock H. .....Red Springs
503.....Mullen, Edward G. .....Charlotte
504.....McNair, Frank W. (col.) .....Greensboro
505.....McGhee, George F. .....Wendell
506.....McMullen, Oscar, M. D. .....Elizabeth City
507.....McCraw, William Polk .....Tarboro
508.....Morrison, Matthew Stuart ....Winston-Salem
509.....Marsh, Numa Frank .....Franklinville
510.....McKinney, William Merrimon .....Belhaven
511.....Martin, Earle Wall .....Wadesboro
512.....Mayo, Thomas H. .....Goldsboro
513.....Moody, Robert Franklin .....Charlotte
514.....Marion, John Ernest .....Mt. Airy
515.....McLarty, Howard .....Monroe
516.....Morrow, Earl .....Hamlet
517.....Middleton, David Nicholson.....New York
518.....McDonald, John Steadman .....Raleigh
519.....McArthur, Robert Milton ....Winston-Salem
520.....Morgan, Ralph Siler .....Murphy
521.....Michaels, A. H. .....Durham
522.....McGuire, Thomas Talbot....Southern Pines
523.....Malette, Chas. Lucius (col.) .....Raleigh
524.....McIlhenny, Thomas Cowan .....Greensboro
525.....McLelland, John Howard .....Mooresville
526.....Morrow, Norman .....Gastonia
527.....McKethan, Hecton McAllistor....Fayetteville
528.....Mattock, Albert McLean .....New Bern
529.....McKnight, Leonia Erastus .....Fayetteville
530.....Morton, Joseph Xerxes .....Elkin
531.....McDonald, Lochiel Cameron.....Durham

532.....Matthews, Walter Forest.....Siler City
533.....McDonald, Angus Henry .....Durham
534.....Murray, John Edward.....Durham
535.....Murphy, John Carpenter .....Hickory
536.....McManus, M. T. Y. .....Wake Forest
537.....Moore, John Patrick .....Smithfield

N

538.....Nichols, Z. W. .....Brevard
539.....Nottingham, G. S. .....Portsmouth, Va.
540.....Niestlie, William .....Wilmington
541.....Nicholson, A. T. .....Tarboro
542.....Nowell, Edwin .....Greensboro
543.....Nicholson, T. H. .....Murfreesboro
544.....Nowell, William Robert .....Wendell
545.....Nicholson, Michael Albright .....Graham

O

546.....O'Hanlon, E. W. .....Winston-Salem
547.....Oates, George, M. D. .....Grover
548.....O'Brien, Lex C. .....Winston-Salem
549.....Overman, Harold Speight .....Elizabeth City

P

550.....Pelham, S. D. .....Asheville
551.....Parker, G. E., M. D. .....Benson
552.....Purcell, E. P. .....Charlotte
553.....Purcell, S. M. .....Salisbury
554.....Patterson, Alvis .....Wilson
555.....Perry, W. M. .....Elizabeth City
556.....Perry, H. H. (col.) .....Fayetteville
557.....Page, B. Frank .....Greensboro
558.....Powell, D. A. .....Goldsboro
559.....Powell, J. W. .....Goldsboro
560.....Palmer, R. W., M. D. .....Gulf
561.....Parker, W. W. .....Henderson

562.....Perry, E. B. .....Littleton
563.....Pleasants, F. R. .....Louisburg
564.....Pilkington, G. R. .....Pittsboro
565.....Pearsall, A. L. .....Albemarle
566.....Pescud, J. S. .....Raleigh
567.....Parker, F. W. .....Raleigh
568.....Plummer, James .....Salisbury
569.....Perry, H. W. .....Yanceyville
570.....Pemberton, T. R. .....Greensboro
571.....Pinnix, J. M. .....Kernersville
572.....Pike, J. W. .....High Point
573.....Patterson, Wallace D. .....Halifax
574.....Powell, James B. .....Oxford
575.....Phifer, Walter L. .....Spartanburg, S. C.
576.....Peele, James F. .....LaGrange
577.....Payne, Max T. .....Greensboro
578.....Parker, Roland H. .....Durham
579.....Pittman, Henry Hampton .....Fairmont
580.....Parsons, Frederick Calvin .....Wadesboro
581.....Person, Thomas Edgar .....Charlotte
582.....Parker, Richard Smith .....Murphy
583.....Prior, Jackson L. .....Atlanta, Ga.
584.....Pinnix, William Maple .....Kernersville
585.....Pickelsimer, Jesse Benjamin .....Brevard
586.....Pope, Henry Lennon .....Lumberton
587.....Powers, Leonidas Bruce .....Wake Forest
588.....Perry, M. P., M. D. .....Macon
589.....Preston, W. Dean .....Norfolk, Va.
590.....Pemberton, Samuel Patrick .....Sanford
591.....Porter, Clifford .....Concord
592.....Payne, Henry Eugene .....Rocky Mount
593.....Peacock, Moses Albeon .....Benson
594.....Pfafflin, H.A. .....Indianapolis, Ind.
595.....Polk, John Bunnie .....Charlotte
596.....Powell, David Earle .....Winston-Salem

597.....Propst, Grier Caldwell .....Salisbury
598.....Phillips, Calvin Bynum .....Lincolnton

Q

599.....Quinn, Flay Dewitt .....Shelby

R

600.....Raysor, C. A. .....Asheville
601.....Reese, A. B. .....Charlotte
602.....Rowland, G. J. .....Henderson
603.....Rhinehart, M. T. .....Asheville
604.....Roberts, A. R. .....Gatesville
605.....Robinson, M. E., M. D. .....Goldsboro
606.....Ring, W. A. .....High Point
607.....Rutherford ,L. A., M. D. (col.).....Kinston
608.....Reedy, John .....Cliffside
609.....Robertson, F. H. .....Roanoke Rapids
610.....Reaves, L. E. .....Raeford
611.....Reeves, Jefferson .....Waynesville
612.....Rogers, J. A. .....Lillington
613.....Ring, L. B. .....Mount Olive
614.....Royster, S. S., M. D. .....Shelby
615.....Reeves, Thomas H. .....Weaverville
616.....Rea, Verne .....Durham
617.....Roth, Richard H. .....Asheville
618.....Reid, William W. .....Sanford
619.....Ring, J. W., M. D. .....Elkin
620.....Ring, Clifton A. .....High Point
621.....Redding, Ernest F. .....Lucama
622.....Reeves, Melvin Hezekiah .....Waynesville
623.....Rose, Ira Winfield .....Rocky Mount
624.....Robinson, Gordon Costner ....Winston-Salem
625.....Robinson, John Linwood .....Lowell
626.....Ransom, John Lester.....Charlotte
627.....Richardson, Luther Wyatt .....Selma
628.....Riggs, Henry Augustus .....Durham

629.....Riggan, Roy Daniel .....Raleigh
630.....Roberson, George Beard .....Greensboro
631.....Ross, Charles Leon .....Ayden
631.....Rudisill, Jones Solomon .....Cliffside
632.....Robertson, Roy Carmel .....Asheboro
633.....Reinhardt, Robert Lee .....Forest City
634.....Rhyne, Wayne Frank .....Washington
635.....Robertson, Elbert Guy .....Raleigh
636.....Reece, Henry Carlton .....Raleigh
637.....Rucker, Zackary Briscoe .....Charlotte
638.....Richmond, Caleb Hazzard .....Atlanta, Ga.
639.....Rhodes, Cader, ...Jacksonville
640.....Reeves, Lester Abner .....Chapel Hill

S

641.....Smith, T. C., M. D. .....Asheville
642.....Smith, W. G. .....Asheville
643.....Smith, F. S. .....Asheville
644.....Sisk, C. T. .....Andrews
645.....Snuggs, W. H. .....Albemarle
646.....Stroud, T. H. .....Burlington
647.....Scott, John M. .....Charlotte
648.....Sheppard, J. W. .....Charlotte
649.....Stowe, J. P. .....Charlotte
650.....Sanders, T. F. .....Clinton
651.....Swaringen, DeWitt C. .....China Grove
652.....Sexton, C. H., M. D. .....Dunn
653.....Skinner, R. E. L. .....West Durham
654.....Summey, Ptolemy .....Dallas
655.....Sledge, R. S. .....Lumberton
656.....Sedberry, C. D. .....Fayetteville
657.....Sedberry, H. S. .....Fayetteville
658.....Sykes, A. J. .....Greensboro
659.....Sykes, Eugene .....Greensboro
660.....Smith, F. T. .....Franklin

661.....Smith, Charles H. .....Charlotte
662.....Simmons, J. C. .....Graham
663.....Shuford, C. M. .....Hickory
664.....Sprague, J. F. .....Raleigh
665.....Smith, J. B., M. D. .....Lexington
666.....Shell, J. E. .....Lenoir
667.....Stevens, J. H. .....Knoxville, Tenn.
668.....Simpson, C. N., Jr. .....Monroe
669.....Streetman, J. W. .....Marion
670.....Strickland, J. T., M. D. .....Nashville
671.....Stedman, J. P. .....Oxford
672.....Stroud, O. B., M. D. .....Ore Hill
673.....Shore, M. L. .....Raleigh
674.....Simpson, Robert .....Raleigh
675.....Simpson, T. S. .....Winston-Salem
676.....Sloop, L. L. .....Goldsboro
677.....Shaffner, H. F. .....Winston-Salem
678.....Stimson, Logan .....Statesville
679.....Sadelson, G. H., M. D. .....Charlotte
680.....Staton, L. L., M. D. .....Tarboro
681.....Sasser, L. B. .....Wilmington
682.....Smith, J. A., M. D. .....Wilmington
683.....Stone, A. H. .....Spray
684.....Smith, F. L. .....Concord
685.....Streetman, T. L. .....Asheville
686.....Stewart, W. M. .....Charlotte
687.....Sedberry, H. B. .....New Bern
688.....Spencer, W. B. .....Norfolk, Va.
689.....Seawell, C. C. .....Asheville
690.....Sauls, M. M. .....Ayden
691.....Sanderford, John F., M. D. .....Creedmoor
692.....Smith, Leonidas C., M. D. .....Polkton
693.....Snipes, Edward P., M. D. .....Jonesboro
694.....Stanley, John H., M. D. .....Four Oaks
695.....Stancil, George W. .....Fayetteville

696.....Strickland, William J., M. D. .....Moncure
697.....Seagle, F. M. .....Hickory
698.....Schutt, T. C. H. .....Wilmington
699.....Shelton, Claude F. .....Chadbourn
700.....Scoggin, Lewis A. .....Louisburg
701.....Smith, Thomas L. .....Plymouth
702.....Steere, L. E. .....Charlotte
703.....Stanback, Thomas M. .....Salisbury
704.....Suggs, Robert B. .....Belmont
705.....Suttle, Julius Albert .....Lincolnton
706.....Shade, Isaac Albert (col.).....Asheville
707.....Shepperd, Hayden Albert .....Monroe
708.....Secrest, Andrew McDowd .....Monroe
709.....Smith, Newman Alonzo .....Charlotte
710.....Sykes, Ralph James .....Greensboro
711.....Sample, William Amazon .....Statesville
712.....Sappenfield, William Alfred .....Concord
713.....Stowe, Luther Holland .....Charlotte
714.....Salley, Frank Maner .....Asheville
715.....Sloan, Frank Alexander .....Jonesboro
716.....Salling, Aaron Thomas .....Wilmington
717.....Shell, Charles Christian .....Lenoir
718.....Shaw, Clarence Edward (col.) .....Charlotte
719.....Shepperd, James Edgar.....Brooklyn, N. Y.
720.....Sneed, Paul C. .....Durham
721.....Stewart, J. Marcus .....Fayetteville
722.....Southerland, Odell .....Charlotte
723.....Salley, William Moss .....Statesville
724.....Scott, Edward Guerrant .....Spray
725.....Smith, John R. .....Mount Olive
726.....Smith, Claude Norman .....Southern Pines
727.....Stimson, John Halbert .....Statesville
730.....Summey, Kelly Nims.....Dallas
731.....Spencer, John Elbert .....Durham
732.....Shelton, Jasper Caswell .....High Point

733.....Swindell, Edmund Slade .....Swan Quarter
734.....Smith, Casper .....Lumberton

T

735.....Thomas, E. R. .....Duke
736.....Thompson, A. J. .....Graham
737.....Thomas, J. T. .....Henderson
738.....Tucker, W. M. .....High Point
739.....Temple, R. H., M. D. .....Kinston
740.....Thomas, W. G. .....Raleigh
741.....Tull, John .....Waynesville
742.....Taylor, J. L. .....Oxford
743.....Tarkinton, E. L. .....Wilson
744.....Tucker, R. H. .....Reidsville
745.....Turner, W. D. .....Concord
746.....Thompson, P. A. .....Winston-Salem
747.....Thomas, C. A., M. D. .....Warrenton
748.....Trotter, P. L. .....Pilot Mountain
749.....Turlington, R. A. .....Wilson
750.....Tally, Hugh A. .....Jonesboro
751.....Teague, M. F. .....Asheville
752.....Thomas, John N. .....Warrenton
753.....Thomas, Percy Durand .....Fayetteville
754.....Trotter, James Robert .....Salisbury
755.....Thrower, Hiram Eldridge .....Henderson
756.....Tugwell, James Benjamin .....Raliegh
757.....Tart, D. Whitfield .....Roseboro
758.....Taylor, Charles Albert .....Leaksville
759.....Triplett, Ralph Houch .....Marshall
760.....Temple, Jasper Owen .....Kinston
761.....Thigpen, J. K. .....Tarboro
762.....Townsend, James Herbert .....Red Springs
763.....Tyson, George Franklin .....Greensboro
764.....Tillett, Ernest Noell .....Durham
765.....Taylor, Daniel Graves .....Leaksville

766.....Thomas, William Graham, Jr. .....Raleigh
767.....Toms, Bate Carpenter .....Rutherfordton

U

768.....Utley, B. S., M. D. .....Holly Springs

V

769.....Vaughan, P. W. .....Durham
770.....Vinson, Emmett Littleberry .....Halifax

W

771.....Walker, T. A. .....Charlotte
772.....Webb, Paul .....Shelby
773.....Wheeler, L. B. .....Asheville
774.....Whitaker, A. S., M. D. .....Biltmore
775.....Wearn, W. H. .....Charlotte
776.....Wilson, W. M. .....Charlotte
777.....Williams, J. T., M. D. (col.).....Charlotte
778.....Williams, M. P. .....Charlotte
779.....Williams, S. W. .....Raleigh
780.....White, J. A. .....Mooresville
781.....Ward, H. B. .....Rowland
782.....Whittington, J. M. .....East Bend
783.....Watson, J. B., M. D. .....Raleigh
784.....Williston, J. T. (col.) .....Fayetteville
785.....Williams, W V. .....Goldsboro
786.....Wooten, J. L. .....Greenville
787.....Walker, C. A. .....Asheville
788.....Waldrop, J. G., M. D. .....Hendersonville
789.....Wootten, G. R. .....Hickory
790.....Welborne, W. F. .....Lexington
791.....Walker, Lewis .....Milton
792.....Williston, F. O. (col.).....Wilson
793.....Williams, R. I. .....Raleigh
794.....Worthen, B. S. .....Spencer
795.....Webb, C. I. .....Charlotte

796.....Whitehead, E. T. .....Scotland Neck
797.....Watson, D. I., M. D. .....Southport
798.....Watson, G. Y. .....Southport
799.....Wheeless, J. M. .....Warsaw
800.....Wright, S. P., M. D. .....Wilmington
801.....Watson, H. P. .....Winston-Salem
802.....White, H. G. .....Elm City
803.....Wilkins, W. R. .....North Wilkesboro
804.....Wooten, F. M. .....Greenville
805.....Whitaker, Luther T., M. D. .....Enfield
806.....Woodruff, Theodore C. .....Charlotte
807.....Webb, James S. .....Wadesboro
808.....Wood, Ernest H. .....New Bern
809.....Watkins, W. O. .....Rutherfordton
810.....Worthy, Ford S. .....Washington
811.....Wolfe, Drayton .....Lincolnton
812.....Welfare, Samuel E. .....Winston-Salem
813.....White, Frederick L. .....Mebane
814.....Whitfield, William C., M. D. .....Grifton
815.....Webb, Eugene Lea .....Roxboro
816.....Way, David .....Henrietta
817.....Walters, John Marion .....Greensboro
818.....Warren, Burney Simon .....Greenville
819.....Winn, William Roy .....Salisbury
820.....Wright, George Fitchett .....Elizabeth City
821.....Wetzell, William Louis .....Gastonia
822.....Wiley, Robert Edgar .....Southern Pines
823.....Wagner, Joseph Fife .....Thomasville
824.....Whitehead, Clara Willie (col.).....Salisbury
825.....Watson, Burke .....Latta, S. C.
826.....Walton, George Bellamy .....Scotland Neck
827.....Waters, George Walter, Jr. .....Goldsboro
828.....Webb, Richard Kendrick .....Charlotte
829.....Wharton, Lee Alexander .....Gibsonville
830.....White, Walter Rodwell .....Warrenton

831.....Wilson, Thomas Harvey .....Thomasville
832.....Wilkerson, Joseph Lawrence .....Durham
833.....Wilson, Connie Hugh .....Greensboro
834.....Williams, Archibald Hunter Arrington, Oxford
835.....White, George Spencer.....High Point
836.....Wohlford, Herbert Williams ..Winston-Salem
837.....Wolfe, John C. .....Waxhaw

Y

838.....Yearby, W. M. .....Durham
839.....York, N. D., M. D. .....Mebane
840.....Young, John .....Salisbury
841.....Yarborough, A. C. .....Spring Hope
842.....Young, Guilford E., M. D. .....Forest City
843.....Yancey, Darcey Cecil, (col.) .....Wilson
844.....Yoder, Coley R. .....Newton
845.....Yates, Cicero Lucius .....Kittrell

Z

846.....Zoeller, E. V. .....Tarboro
847.....Zollicoffer, A. R., M. D. .....Weldon
848.....Zuckerman, Isaac Louis .....Durham

LIST OF REGISTERED PRACTICING PHYSICIANS

Living in Towns of Not More Than 500 Inhabitants to Whom Permits Have Been Granted to Conduct Drug Stores.

1	Dr. Zebulon Marvin Caviness	Wakefield	Wake
7	Dr. Benjamin Lafayette Long	Hamilton	Martin
9	Dr. Ashburry Sullivan Nichols	Sylva	Jackson
12	Dr. Isaac Erastus Burnett	Mars Hill	Madison
14	Dr. Rezin Delmere Patterson	Liberty	Randolph
16	Dr. James Philip Battle	Nashville	Nash
19	Dr. Lloyd Pecemas Russell	Arden	Buncombe
21	Dr. Solomon Spainhour Flynt	Rural Hall	Forsythe
23	Dr. Mott Parks Blair	Marshville	Union
24	Dr. James Henry Harper	Snow Hill	Greene
27	Dr. James Henry Teague	Whittier	Swain
32	Dr. Joseph Walker Floyd	Tabor	Columbus
35	Dr. Alva Giles Floyd	Fair Bluff	Columbus
36	Dr. Emmanuel Alvin Hauser	Fallston	Cleveland
37	Dr. William Davis Lovett	Montezuma	Mitchell
38	Dr. Calvin Joseph Parlier	Blowing Rock	Wautauga
39	Dr. Oscar J. Copening	Granite Falls	Caldwell
40	Dr. Leaman Baggett	Tabor	Columbus
42	Dr. Bertie Oscar Edwards	Landis	Rowan
47	Dr. Wesley Monroe Stone	Dobson	Surry
49	Dr. H. Beauregard Ferguson	Halifax	Halifax
50	Dr. Hugh Edgar Bowman	Biscoe	Montgomery
52	Dr. I. Wallace Mayerberg	Pine Level	Johnston
53	Dr. Wilbur Burdett Robertson	Burnsville	Yancey
55	Dr. Richard Epaphroditus Timberlake	Youngsville	Franklin
56	Dr. John Samuel Slate	Pinnacle	Stokes
57	Dr. Otis Lee Hollar	Taylorsville	Alexander
58	Dr. Martin Luther Matthews	Cameron	Moore
59	Dr. Joseph Ira Coleman	Hurdle Mills	Person
60	Dr. James Edwin Kerr	Lilesville	Anson
61	Dr. Asa Cornelius Whitaker	Julian	Randolph
64	Dr. James Bryan Outlaw	Middlesex	Nash
65	Dr. Charles Edgar Wilkerson	Worthville	Randolph
66	Dr. Albert Gideon Woodard	Princeton	Johnston
44	Dr. Edward McQueen Salley	Saluda	Polk
67	Dr. Abram Alexander Nichols	Webster	Jackson

68....Dr. Charles Zackariah Chandler .....Dillsboro .....Jackson
69....Dr. Thomas Marshall McCoy.....Mountain Island Gaston
70....Dr. Marcus Tobius Hickman .....Hudson .....Caldwell
71....Dr. James Edwin Smithwick .....Jamesville .....Martin
72....Dr. James McPherson Templeton.....Cary .....Wake
73....Dr. Thomas Abram Boaz.... .....Stoneville ..Rockingham
74....Dr. Ralph Sidney Baynes .....Prospect Hill ...Caswell
75....Dr. William Preston Simpson.... ....Centreville ....Franklin
76....Dr. Parrott Rastus Hardee .....Stem .....Granville
77....Dr. Julius Jackson Barefoot .....Swepsonville .Alamance
78....Dr. Carlie Raswell Young.....Angier .....Harnett
79....Dr. Emmett Wrightman Gibbs .....Mooresboro ..Cleveland
80....Dr. Dunlap Thompson .....Morven .....Anson
81....Dr. William Dolby Kellam .....Union .....Hertford
82....Dr. Julian Rush Sutton .....Elk Park .....Mitchell
83....Dr. Thomas Jefferson Proffitt .....Elk Park .....Mitchell
84....Dr. William Burdett Chapin.....Townsville .....Vance
85....Dr. Joseph Thompson .....Creedmoor ....Granville
86....Dr. William Thomas Grigg .....Lawndale ....Cleveland
87....Dr. Arthur Brantley Burns .....Cleveland .....Rowan
88....Dr. Bayard Cleveland Johnson .....Bunn .....Franklin
89....Dr. Ayer Whitley .....Mint Hill..Mecklenburg
90....Dr. William Hopton Smith .....Bailey .....Nash
91....Dr. Tilon Vance Moore .....Acme .....Columbus
92....Dr. Floyd Johnson .....Cerro-Gordo. Columbus
93....Dr. Benjamin Robinson Graham .....Wallace .....Duplin
94....Dr. James Madison Harper .....Holly Springs ...Wake
95....Dr. Joseph Robert Hester .....Knightdale.... ..Wake
96....Dr. Frederick James Pate .....Pembroke ....Roberson

NECROLOGY RECORD

(From Registered List)

CLYDE B. AVENT
Durham

DR. W. A. DEES
Marshville

JAMES M. MONGER
Sanford

MILO M. PENDLETON
Warrenton

JOHN B. PERRY
Macon

JUNIUS P. WOODALL
Charlotte

SILAS O. YATES
Morrisville

DR. W. A. BLOUNT
Washington

CHARLES R. PALMER
Salisbury

AN ACT TO REVISE, CONSOLIDATE AND AMEND THE PHARMACY LAW.

The General Assembly of North Carolina do enact:

SECTION 1. That the North Carolina Pharmaceutical Association, and the persons composing the same, shall continue to be a body politic and corporate, under the name and style of the North Carolina Pharmaceutical Association, and by said name shall have the right to sue and be sued, to plead and be impleaded, to purchase and hold real estate and grant the same, to have and to use a common seal, and to do such other things and perform such other acts as appertain to bodies corporate and politic, not inconsistent with the Constitution and laws of the State.

Body politic

Name

Corporate powers

SEC. 2. That the object of said Association is to unite the pharmacists and druggists of this State for mutual aid, encouragement and improvement, to encourage scientific research, develop pharmaceutical talent, to elevate the standard of professional thought and ultimately restrict the practice of pharmacy to properly qualified druggists and apothecaries.

Objects of association

SEC. 3. That every person who shall engage in the sale of drugs, chemicals and medicines shall be held responsible for the quality of all drugs, chemicals and medicines he may sell or dispense, with the exception of those sold in the original packages of the manufacturers, and also those known as "patent or proprietary medicines;" and should he intentionally adulterate, or cause to be adulterated, or exposed to sale, knowing the same to be adulterated, any drugs, chemicals or medical preparations, he shall be guilty of a misdemeanor and liable to a fine not exceeding one hundred dollars, and in addition thereto his name shall be stricken from the register of licensed pharmacists, provided he be a licensed pharmacist.

Responsibility of druggists for purity of drugs, etc.

Intentional adulteration a misdemeanor

Penalty

SEC. 4. That it shall be unlawful for any person not licensed as a pharmacist within the meaning of this act to conduct or manage any pharmacy, drug or chemical store, apothecary shop or other place of business

Unlawful for unlicensed pharmacist to conduct or manage drug store, compound prescriptions, etc.

for the retailing, compounding or dispensing of any drugs, chemicals or poison, or for the compounding of physicians' prescriptions, or to keep exposed for sale at retail any drugs, chemicals or poison, except as hereinafter provided, or for any person not licensed as a pharmacist within the meaning of this act to compound, dispense or sell at retail any drug, chemical, poison or pharmaceutical preparation upon the prescription of a physician or otherwise, or to compound physicians' prescriptions except as an aid to and under the immediate supervision of a person licensed as a pharmacist under this act. And it shall be unlawful for any owner or manager of a pharmacy or drug store or other place of business to cause or permit any other than a person licensed as a pharmacist to compound, dispense or sell at retail any drug, medicine or poison except as an aid to and under the immediate supervision of a person licensed as a pharmacist: *Provided, however,* That nothing in this section shall be construed to interfere with any legally registered practitioner of medicine in the compounding of his own prescriptions, nor with the exclusively wholesale business of any dealer who shall be licensed as a pharmacist or who shall keep in his employ at least one person who is licensed as a pharmacist, nor with the selling at retail of non-poisonous domestic remedies, nor with the sale of patent or proprietary preparations which do not contain poisonous ingredients, nor with the sale of poisonous substances which are sold exclusively for use in the arts or for use as insecticides when such substances are sold in unbroken packages bearing a label having plainly printed upon it the name of the contents, the word, "Poison," the vignette of the skull and cross bones and the name of at least two readily obtainable antidotes: *Provided, further,* That in any village of not more than five hundred inhabitants the Board of Pharmacy may grant any legally registered practicing physician a permit to conduct a drug store or pharmacy in such village, which permit shall not be valid in any other village than the one for which it was granted, and shall cease and terminate when the population of the village for which such permit was granted shall become greater than five hundred: *And provided further,* That the Board of Pharmacy may, after due in-

Unlawful for owner or manager to permit the same

Proviso as to licensed physician

Wholesale dealers

Other exceptions

Proviso as to towns under five hundred inhabitants

vestigation, grant to any legally registered practicing physicians in towns or villages of not more than five hundred, and not exceeding six hundred inhabitants, a permit to conduct a drug store or pharmacy in such town or village subject to the provisions of this act.

Towns not exceeding six hundred inhabitants

SEC. 5. That the Board of Pharmacy shall consist of five persons licensed as pharmacists within this State, who shall be elected and commissioned by the Governor as hereinafter provided.

Board of Pharmacy

SEC. 6. That the members of the present Board of Pharmacy shall continue in office until the expiration of their respective terms, and the rules, regulations and by-laws of said board, so far as they are not inconsistent with the provisions of this act, shall continue in effect.

Present board, continuance in office, etc.

SEC. 7. That the North Carolina Pharmaceutical Association shall anually elect a resident pharmacist from its number to fill the vacancy annually occurring in said board, and the pharmacist so elected shall be commissioned by the Governor and shall hold the office for the term of five years and until his successor has been duly elected and qualified. In case of death, resignation or removal from the State of any member of said Board of Pharmacy, the said board shall elect in his place a pharmacist who is a member of said North Carolina Pharmaceutical Association, who shall be commissioned by the Governor as a member of the said Board of Pharmacy for the remainder of the term. It shall be the duty of a member of the Board of Pharmacy, within ten days after receipt of notification of his appointment and commission, to appear before the Clerk of the Superior Court of the county in which he resides and take and subscribe an oath to properly and faithfully discharge the duties of his office according to law.

Vacancy, how filled

Oath of Office

SEC. 8. The Board of Pharmacy shall organize by the election of a president and a secretary and treasurer, both of whom shall be members of the said board, and they shall hold their offices until their successors shall have been elected and qualified. The secretary and treasurer shall give bond in such sum as may be prescribed by the board, conditioned for the faithful discharge of the duties of his office according to law, and said bond shall be made payable to the North Car-

President and secretary and treasurer

Bond of secretary and treasurer

olina Board of Pharmacy and approved by the president of said Board. The said board shall hold an annual meeting at such time and place as it may provide by rule for the examination of candidates and for the discharge of such other business as may legally come before it and said board may hold such additional meetings as may be necessary for the examination of candidates and for the discharge of any other business.

Annual meetings

Additional meetings

Common seal

Powers of board

SEC. 9. That the Board of Pharmacy shall have a common seal, and shall have the power and authority to **define and designate non-poisonous domestic remedies,* adopt such rules, regulations and by-laws, not inconsistent with this act, as may be necessary to the regulation of its proceedings, and for the discharge of the duties imposed under this act, and shall have power and authority to employ an attorney to conduct prosecutions and to assist in the conduct of prosecutions under this act, and for any other purposes which said board may deem necessary. The said Board of Pharmacy shall keep a record of its proceedings and a register of all persons to whom certificates of license as pharmacists and permits have been issued, and of all renewals thereof; and the books and register of the said board, or a copy of any part thereof, certified by the secretary, attested by the seal of said board, shall be taken and accepted as competent evidence in all the courts of the State. The said Board of Pharmacy shall make annually to the Governor and to the North Carolina Pharmaceutical Association written reports of its proceedings, and of its receipts and disbursements under this act and of all persons licensed to practice as pharmacists in this State. A majority of the board shall constitute a quorum for the transaction of all business.

Record of proceedings

Record of licentiates

Register and books, evidence

Annual report

Salary of secretary.

SEC. 10. That the secretary of the Board of Pharmacy shall receive such salary as may be prescribed by the board and shall be paid his necessary expenses while engaged in the performance of his official duties. The other members of the said board shall receive the sum of five dollars for each day actually employed in the discharge of their official duty and their necessary

Compensation of members

*NOTE—The words printed in different type in Section 9 were passed as an amendment to the Pharmacy Law by the Legislature of 1907.

xpenses while engaged therein: *Provided,* That the ompensation and expenses of the secretary and mem- ers of the said Board of Pharmacy and all disburse- nents for expenses incurred by the said board in car- ying into effect and executing the provisions of this ıct shall be paid from and out of the fees received by he said board.

How paid

SEC. 11. Upon information that any provision of this ıct has been or is being violated, the secretary of the Board of Pharmacy shall promptly make investigations of such matters, and, upon probable cause appearing, shall file complaint and prosecute the offender. All fines and penalties prescribed in this act shall be recoverable by suit in the name of the people of the State.

Prosecutions for violation of this act

Fines and penalties, how recoverable

SEC. 12. That the Board of Pharmacy shall be entitled to charge and collect the following fees: For the examination of an applicant for license as a pharmacist, five dollars; for renewing the license as a pharmacist, two dollars; for issuing a permit to a physician to conduct a drug store in a village of not more than five hundred inhabitants, three dollars; for the renewal of permit to a physician to conduct a drug store in a village of not more than five hundred inhabitants, two dollars. All fees shall be paid before any applicant may be admitted to examination or his name placed upon the register of pharmacists, or before any license or permit or any renewal thereof may be issued by the said board.

Fees

Fees to be paid in advance

SEC. 13. That every person now licensed or registered as a pharmacist under the laws of this State shall be entitled to continue in the practice of his profession until the expiration of the term for which his certificate ofregistration or license was issued. Every person who shall hereafter desire to be licensed as a pharmacist shall file with the secretary of the Board of Pharmacy an application, duly verified under oath, setting forth the name and age of the applicant, the place or places at which and the time he has spent in the study of the science and art of pharmacy, the experience in the compounding of physician's prescriptions which the applicant has had under the direction of a legally licensed pharmacist, and such applicant shall appear at a time and place desiginated by the

Duration of license

Application for license

Board of Pharmacy and submit to an examination a to his qualification for registration as a licensed phar macist. The application hereinafter referred to shal be prepared and furnished by the Board of Pharmacy

Examination

Qualifications of applicants

SEC. 14. That in order to become licensed as a pharmacist, within the meaning of this act, an appli cant shall not be less than eighteen years of age, h shall present to the board satisfactory evidence that h has had three years' experience in pharmacy under th instruction of a licensed pharmacist, and he shall als pass a satisfactory examination before the Board o Pharmacy: *Provided, however,* That in the case o persons who have attended a reputable school or colleg of pharmacy the actual time of attendance at suc school or college of pharmacy may be deducted from the time of experience required, but in no case shal less than two years' experience be required for a registration as a licensed pharmacist.

Proviso as to attendance on school or college of pharmacy

Minimum experience required

When license to be issued

SEC. 15. That if an applicant for license as a pharmacist has complied with all the requirements of the two preceding sections, the Board of Pharmacy shall enroll his name upon the register of pharmacists and issue to him a license which shall entitle him to practice as a pharmacist up to the first day of September next ensuing, as provided in this act for the annual renewal of every registration.

License without examination

SEC. 16. That the Board of Pharmacy may issue license to practice as pharmacists in this State, without examination, to such persons as have been legally registered or licensed as pharmacists by other Boards of Pharmacy: *Provided.* That the applicant for such license shall present satisfactory evidence of the same qualifications as are required from licentiates in this State, and that he was registered or licensed by examination by such other Board of Pharmacy, and that the standard of competence required by such Board of Pharmacy is not lower than that required in this State: *Provided, further,* That applicants for license under this section shall, with their application, forward to the secretary of the Board of Pharmacy the same fees as are required of other candidates for license.

Proviso as to qualification

Proviso as to fees

Power to refuse license

SEC. 17. The Board of Pharmacy may refuse to grant a license to any person guilty of felony or gross immorality, or who is addicted to the use of alcoholic

liquors or narcotic drugs to such an extent as to render him unfit to practice pharmacy; and the Board of Pharmacy may, after due notice and hearing, revoke a license for like cause or any license which has been procured by fraud.

Revocation of license

SEC. 18. That every certificate or license to practice as a pharmacist, and every permit to a practicing physician to conduct a pharmacy or drug store in a village of not more than five hundred inhabitants, and every last renewal of such license or permit shall be conspicuously exposed in the pharmacy or drug store or place of business which the pharmacist, or other person to whom it is issued, is the owner or manager, or in which he is employed. Every licensed pharmacist who desires to continue in the practice of his profession, and every physician holding a permit to sell drugs in a village of not more than five hundred inhabitants shall, within thirty days next preceding the expiration of his license or permit, file with the secretary and treasurer of the Board of Pharmacy an application for the renewal thereof, which application shall be accompanied by the fee hereinbefore prescribed.

License to be conspicuously exposed

Application for renewal of license

SEC. 19. That if the Board of Pharmacy shall find that an applicant has been legally licensed in this State, and is entitled to a renewal thereof, or to a renewal of a permit, it shall issue to him a certificate attesting that fact. And if any pharmacist shall fail, for a period of sixty days after the expiration of his license to make application to the Board for its renewal, his name shall be erased from the register of licensed pharmacists, and such person, in order to again become registered as a licensed pharmacist, shall be required to pay the same fee as in the case of original registration. And if any holder of a permit to sell drugs in a village of not more than five hundred inhabitants shall fail, for a period of sixty days after the expiration of his permit, to make application for the renewal thereof, his name shall be erased from the register of persons holding such permits, and he may be restored thereto only upon the payment of the fee required for the granting of original permit. The registration of every license and every permit issued by the Board shall expire on the thirty-first day of August next ensuing the granting thereof.

When renewal to issue

Failure to apply for renewal, name erased

After erasure, fee required for renewal

Failure to apply in towns of less than five hundred inhabitants, erasure and restoration

Expiration of license

[*"Provided,* that the Board of Pharmacy, in its discretion, shall have the power to issue a license or permit, or renewals thereof, to any person whose license or permit, has been revoked by operation of law or by the Board of Pharmacy, or whose renewal thereof has been refused by the Board of Phamacy, after the expiration of one year from the date of such revocation of license or permit, or refusal of a renewal thereof, upon satisfactory proof that such person is entitled to such license or permit, or to a renewal thereof."]

Power of Board to issue license or permit after revocation

Unlawful to sell certain poisonous substances, except as prescribed in this section

SEC. 20. That it shall be unlawful for any person to sell or deliver to any person any of the following described substances or any poisonous compound, combination or preparation thereof, to-wit: The compounds and salts of arsenic, antimony, lead, mercury, silver and zinc, oxalic and hydrocyanic acids and their salts, the concentrated mineral acids, carbolic acid, the essential oils of almonds, pennyroyal, tansy and savine, croton-oil, creosote, chloroform, chloral hydrate, cantharides, or any aconite, belladonna, bitter almonds, colchicum, cotton root, conium, cannabis indica, digitalis, hyoscyamus, nux vomica, opium, ergot, stramonium, or any of the poisonous alkaloids or alkaloidal salts or other poisonous principles derived from the foregoing, or cocaine or any other poisonous alkaloids or their salts, or any other virulent poisons, except in the manner following: It shall first be learned by due inquiry that the person to whom delivery is made is aware of the poisonous character of the substance, and that it is desired for a lawful purpose, and the box, bottle or other package shall be plainly labeled with the name of the substance, the word "Poison," and the name of the person or firm dispensing the substance. And before a delivery is made of any of the following substances, to-wit, the compounds and salts of arsenic, antimony and mercury, hydrocyanic acid and its salts, strychnine and its salts, and the essential oil of bitter almonds, there shall be recorded in a book kept for the purpose the name of the article, the quantity delivered, the purpose for which it is required as represented by the purchaser, the date of delivery, the name and ad-

When lawful

Record of sale of poison

*NOTE—The above paragraph in brackets was an amendment passed by the Legislature of 1911. (Chapter 48 Public Laws 1911.)

dress of the purchaser, the name of the dispenser, which book shall be preserved for at least five years and shall at all times be open to the inspection of the proper officers of the law: *Provided, however,* That the foregoing provision shall not apply to articles dispensed upon the order of persons believed by the dispenser to be lawfully authorized practitioners of medicine or dentistry: *And provided also,* That the record of sale and delivery above mentioned shall not be required of manufacturers and wholesalers who shall sell any of the foregoing substances at wholesale; but the box, bottle or other package containing such substances, when sold at wholesale, shall be properly labeled with the name of the substance, the word "Poison," and the name and address of the manufacturer or wholesaler: *Provided, further,* That it shall not be necessary to place a poison label upon or to record the delivery of the sulphide of antimony or the oxide or carbonate of zinc or lead. or of colors ground in oil and intended for use as paint, or Paris green, when dispensed in the original package of the manufacturer or wholesaler, or calomel, paregoric or other preparations of opium containing less than two grains of opium to the fluid ounce, nor in the case of preparations containing any of the substances named in this section when in a single box, bottle or other package, or when the bulk of two fluid ounces or the weight of two avoirdupois ounces does not contain more than an adult medicinal dose of such poisonous substance.

Preservation of record

Proviso as to practitioners

Manufacturers and wholesale dealers

Proviso as to labeling paints

Proviso as to poisons in medicinal percentages

SEC. 21. That every proprietor or manager of a drug store or pharmacy shall keep in his place of business a suitable book or file, in which shall be preserved for a period of not less than five years the original of every prescription compounded or dispensed at such drug store or pharmacy. Upon the request of the prescribing physician, or of the person for whom such prescription was compounded or dispensed, the proprietor or manager of such drug store or pharmacy shall furnish a true and correct copy of such prescription, and said book or file of original prescriptions shall at all times be open to the inspection and examination of duly authorized officers of the law or other persons authorized and directed by the Board of Pharmacy to make such inspection and examination.

Prescription files required

Copy of prescriptions

Prescription files open to inspection

Unlawful for non-licentiate to use or exhibit title

SEC. 22. That it shall be unlawful for any person not legally licensed as a pharmacist to take, use or exhibit the title of pharmacist or licensed or registered pharmacist, or the title druggist or apothecary, or any other title, name or description of like import.

Conducting drug stores, etc., contrary to provisions of this act a misdemeanor

SEC. 23. That any person, not being licensed as a pharmacist, who shall conduct or manage any drug store, pharmacy or other place of business for the compounding, dispensing or sale at retail of any drugs, medicines or poisons, or for the compounding of physicians' prescriptions contrary to the provisions of section four of this act, shall be deemed guilty of a misdemeanor, and on conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars, and each week such drug store or pharmacy or other place of business is so unlawfully conducted shall be held to constitute a separate and distinct offense.

Penalty

Each week constitutes separate offense.

Compounding contrary to this act a misdemeanor Penalty

SEC. 24. That any person, not being licensed as a pharmacist, who shall compound, dispense or sell at retail any drug, medicine, poison or pharmaceutical preparation, either upon a physician's prescription or otherwise, and any person being the owner or manager of a drug store, pharmacy or other place of business, who shall cause or permit any one not licensed as a pharmacist to dispense, sell at retail or compound any drug, medicine, poison or physician's prescription contrary to the provisions of section four of this act, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars.

Fraudulent license, etc., void

SEC. 25. That any license or permit, or renewal thereof, obtained through fraud or by any fraudulent or false representations, shall be void and of no effect in law. Any person who shall make any fraudulent or false representations for the purpose of procuring a license or permit, or renewal thereof, either for himself or for another, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars, and any person who shall wilfully make a false affidavit or any other false or fraudulent representation for the purpose of procuring a license or permit, or renewal thereof, either for himself or for another, shall

Fraudulent representations a misdemeanor

Penalty

False affidavit or representation perjury

be deemed guilty of perjury, and upon conviction thereof shall be subject to like punishment as is now prescribed for the crime of perjury.

Penalty

SEC. 26. That any person, being the holder of a license or permit granted under the provisions of this act, who shall fail to expose such license or permit, or renewal thereof, in a conspicuous position in the place of business to which such permit or license relates, or in which the holder thereof is employed, contrary to the provisions of section eighteen of this act, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not less than five dollars nor more than twenty-five dollars, and each day that such license, permit, or renewal thereof, shall not be exposed shall be held to constitute a separate and distinct offense.

Failure to expose license or permit a misdemeanor

Penalty

Each day separate offense

SEC. 27. That any person, being a holder of a license or permit granted under this act, who shall, after the expiration of such license or permit, and without renewing the same, continue to carry on the business for which such license or permit was granted, contrary to the provisions of section eighteen of this act, shall be guilty of a misdemeanor, and upon conviction thereof be fined not less than five dollars nor more than twenty-five dollars.

Carrying on business after expiration a misdemeanor

Penalty

SEC. 28. That any person who shall sell or deliver to any person any poisonous substance specified in section twenty of this act, without labeling the same and recording the delivery thereof in the manner prescribed in said section twenty, shall be guilty of a misdemeanor and upon conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars.

Selling poisons without label and record misdemeanor

Penalty

SEC. 29. That any person, not being legally licensed as a pharmacist, who shall take, use or exhibit the title of pharmacist, licensed or registered pharmacist, druggist, apothecary or any other title, name or description of like import, contrary to the provisions of section twenty-two of this act, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars.

Misdemeanor for non-licentiate to take, use or exhibit title

Penalty

SEC. 30. That all laws and clauses of laws in conflict with the provisions of this act are hereby repealed.

Conflicting laws repealed

SEC. 31. That this act shall be in force from and after its ratification.

In the General Assembly read three times, and ratified this 4th day of February, A. D. 1905.

ANTI-NARCOTIC LAW

AN ACT TO PROVIDE AGAINST THE EVILS RESULTING FROM THE TRAFFIC IN CERTAIN NARCOTIC DRUGS, AND TO REGULATE THE SALE THEREOF.

The General Assembly of North Carolina do enact:

Sale of certain drugs forbidden except upon prescription

SECTION 1. That it shall be unlawful for any person firm or corporation to sell, furnish or give away any cocaine, alpha or beta eucaine, opium, morphine, heroin, or any salt or compound of any of the foregoing substances, or any preparation or compound containing any of the following substances, or their salts or compounds, except upon the original written order or prescription of a lawfully authorized practitioner of medicine, dentistry or veterinary medicine, which order or prescription shall be dated and shall contain the name of the person for whom prescribed, or, if ordered by a practitioner of veterinary medicine, shall state the kind of animal for which ordered, and shall be signed by the person giving the prescription or order. Such written order or prescription shall be permanently retained on file by the person, firm or corporation who shall compound or dispense the article ordered or prescribed, and it shall not be again compounded or dispensed, except upon the written order of the original prescriber for each and every subsequent compounding or dispensing. No copy or duplicate of such written order or prescription shall be made or delivered to any person but the original shall at all times be opened to the inspection by the prescriber and properly authorized officers of the law: *Provided, however,* That the above provisions shall not apply to preparations containing not more than two grains of opium or not more than one-fourth grain of morphine, or not more than one-fourth grain of heroin, or not more than one-eighth grain of cocaine or not more than one-eighth grain of alpha or beta eucaine, in one fluid ounce, or, if a solid preparation, in one avoirdupois

What prescription to contain

Prescriptions to be filed

Not to be refilled

No copy or duplicate to be furnished

Original open to inspection

Proviso: limitations

ounce: *Provided, also,* That the above provisions shall not apply to preparations containing opium and recommended and sold in good faith for diarrhœa and cholera, each bottle or package of which is accompanied by specific directions for use, and a caution against habitual use; nor to powder of ipecac and opium, commonly known as "Dover's Powder;" nor to liniments nor ointments when plainly labeled "For external use only:" *And provided further,* That the above provision shall not apply to sales at wholesale by jobbers, wholesalers and manufacturers, to retail druggists or qualified physicians, or to each other, nor to sales at retail by retail druggists to regular practitioners of medicine, dentistry or veterinary medicine, nor to sales made to manufacturers of proprietary or pharmaceutical preparations for use in the manufacture of such preparations, nor to sales to hospitals, colleges, scientific or public institutions.

Proviso: further limitations

Proviso: further limitations

SEC. 2. It shall be unlawful for any practitioner of medicine, dentistry or veterinary medicine to furnish to or prescribe for the use of any habitual user of the same any cocaine, heroin, alpha or beta eucaine opium, morphine, or any salt or compound of any of the foregoing substances or any preparations containing any of the foregoing substances or their salts or compounds. And it shall also be unlawful for any practitioner of dentistry to prescribe any of the foregoing substances for any person not under his treatment in the regular practice of his profession, or for any practitioner of veterinary medicine to prescribe any of the foregoing substances for the use of any human being: *Provided, however,* That the provisions of this section shall not be construed to prevent any lawfully authorized practitioner of medicine from furnishing or prescribing in good faith for the use of any habitual user of narcotic drugs who is under his professional care such substances as he may deem necessary for their treatment when such prescriptions are not given or substances furnished for the purpose of evading the provisions of this act.

Prescriptions unlawful

Proviso: limitation

NOTE—The following words were stricken out of Section 1 of this Act by the Legislature of 1909: *Nor to sales at retail by retail druggists to habitues personally known as such to the sellers.*

Misdemeanor

SEC. 3. Any person who shall violate any of the provisions of this act shall be deemed guilty of a misdemeanor, and upon conviction *shall be fined or imprisoned in the discretion of the court;* and if a licensed pharmacist, physician, dentist, or veterinary surgeon, his license shall be revoked. It shall be the duty under this act of all Judges of the Superior Courts in this State, at every regular term thereof, to charge all regular impaneled grand juries to diligently inquire into and investigate all cases of the violations of the provisions of this act and to make a true presentment of all persons guilty of such violations. It shall be the duty of the Board of Pharmacy to cause the prosecution of all persons violating the provisions of this act. No prosecution shall be brought for the sale of any patent or proprietary medicine containing any of the drugs or preparations hereinbefore mentioned until the Board of Pharmacy shall certify that such medicine contains any of the said drugs or preparations in excess of the maximum percentage hereinbefore mentioned.

Judges to charge grand juries

Board of pharmacy to prosecute

Procedure

SEC. 4. In any proceedings under the provision of this act the charge may be brought against any or all of the members of a partnership, or against the directors or executive officers of a corporation, or against the agent or employee of any person, partnership or corporation.

SEC. 5. All laws and parts of laws in conflict with this act are hereby repealed.

SEC. 6. This act shall be in force from and after its ratification.

In the General Assembly read three times, and ratified this the 31st day of January, A. D. 1907.

NOTE—The following was stricken out of Section 3 of this Act by the Legislature of 1909: For the first offense shall be fined not less than twenty-five dollars nor more than fifty dollars, and upon conviction for a second offense shall be fined not less than fifty dollars nor more than one hundred dollars, and upon conviction for a third offe
fined not less than one hundred dollars nor more than two hundred dollars, and may be imprisoned in the county jail for not more than six months.

The words printed in italics in said section were passed as an amendment in lieu of that stricken out.

INDEX

Associate Members 70
Committees 4
Communications 24
Delegates 4
Deceased Members 71
List of Registered Pharmacists 91
Members elected at Annual Meeting 11
Members in Attendance at Annual Meeting 12
Members of American Pharmaceutical Association 10
Minutes 15
North Carolina Board of Pharmacy 83
Officers 2
Papers 55
Past Officers 6
President's Annual Address 15
Report of Treasurer 30
" " Secretary 23
" " Auditing Committee 52
" " Report of Committee on President's Address 51
" " Delegate to N. A. R. D. 31
" " Legislative Committee 42
" " Committee on County Organization 47
Report of Secretary and Treasurer of the Board of Pharmacy 75
Resolutions adopted 27
Roll of Members 63

Compounding Prescriptions

¶ is that feature of every well-regulated pharmacy which should be brought to the highest degree of efficiency. "M. C. W." Chemicals are preferred by critical dispensers, which fact we regard as being a special recognition of their high standard of excellence. We invite pharmacists, when placing orders with wholesale druggists for supplies, to specify "M. C. W." and insist upon receiving original packages, bearing our label.

Mallinckrodt Chemical Works

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